

ROLL LABEL CONVERTER

Product Catalog
March 2024



Roll Label

PSA-coated papers and films in roll-to-roll form. Extensive product options, available customization, varying roll lengths and widths, and customer friendly services, like our Mactac PreciseSM Program, which offers a precise amount of material needed for small runs and limited applications.

www.mactac.com/rolllabel



■ Order Tracking - Your order is important to us.

- **For your convenience, we will fax or email your order confirmation.**
Please review your confirmation and notify Customer Service immediately at **800-548-3456** about any changes or corrections.
- **Go on line at www.mactac.com to track orders, check invoices, make sample requests.**
Contact Customer Service at **800-548-3456** for details. Ask about how to receive Advanced Shipping Notification!

■ Product Literature

To view the Mactac Roll Label Catalog featuring our latest product offerings, please visit:
www.mactac.com/RLResources

■ Technical Data Guides

Please visit:
www.mactac.com/RLResources

■ Contact Information

- Customer service
- View orders/account online
- Need to file a claim?

www.mactac.com/ContactUs or call us at **800-548-3456**
www.mactac.com/MyAccount/SignIn
www.mactac.com/claims

■ Sustainability



www.mactac.com/roll-label-sustainability

Simply Sustainable®...more than a brand. It is our initiative to choose environmental best practices so they can be ingrained in everything we do and simply become a part of who we are. And it simply starts with building a culture that values and celebrates responsible innovation.

■ FSC Certifications

www.mactac.com/roll-label-sustainability

■ Precise Product Listing

www.mactac.com/Precise



SOLUTIONS THAT STICK™

Have a specialty construction?...Mactac has solutions that stick. With our assets and capabilities, we have the innovations and technologies that allow for short runs and specialty constructions. **Please email or call your Mactac representative to discuss your solution.**

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With a spirit of innovation that dates back to our inception, Mactac is a leading supplier of pressure-sensitive adhesives. These materials are used in printing, graphic design, packaging, digital imaging, photographic, assembly engineering, communications, and medical industries.

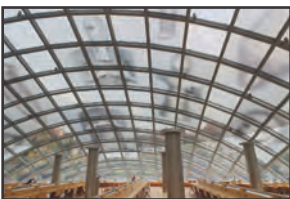
The Mactac products featured are available in roll-to-roll form, we offer a wide array of PSA-coated papers and films in various weights and thicknesses, textures, colors and opacity levels and conformability/rigidity ranges. These labelstocks are ready for printing and converting into labels for virtually every application.

Founded in 1959 in Stow, Ohio, Mactac strives to earn your business and look forward to working with you on new opportunities.



Roll Label

We specialize in the manufacturing of PSA-coated papers and films in roll-to-roll form. Extensive product options, available customization, varying roll lengths and widths, and customer friendly services, like our Mactac PreciseSM Program, which offers a precise amount of material needed for small runs and limited applications. Through a relationship-based service model, we partner with our customers to ensure they – and their customers – **have the best label for the job.**



Large Format Imaging

Mactac has been at the forefront of PSA materials development for wide-format digital printing, mounting, laminating, screen-printing and cut-vinyl needs. Our premium pressure-sensitive Graphic Products are known to deliver superior image quality, lasting durability, and much more. Our innovative solutions transform walls, windows, floors, vehicles, and other unique spaces, making them ideal for indoor and outdoor signage, fleet and vehicle wraps, tradeshow displays, retail signage, environmental graphics, and other eye-catching applications.



Industrial Tapes for Mounting, Bonding and Specialty Tapes

Our Industrial Tapes include an endless list of custom-engineered PSA tapes for bonding, mounting, and fastening applications. An alternative to mechanical fasteners, screws, and traditional assembly components, Mactac PSAs often meet or exceed the performance capabilities of other bonding methods. They successfully bond foams, plastics, and metal parts to create lasting permanent bonds or simply act as assembly aids. Our tapes are constructed for everything from high-performance long-term applications to reliable, low-cost short-term applications.



Medical Adhesives

From direct skin contact to medical device assembly applications, Mactac has been a trusted source of medical-grade PSA systems for almost 30 years. Our Medical Adhesive Products are custom-engineered to fit a variety of medical applications, including wound care, surgical drapes, transdermal drug delivery, TENS electrodes, continuous monitoring devices, medical device assembly, and more. Each Mactac medical solution – including the precise combination of adhesive, facestock and release liner – is specially designed for our customers' specific needs.

Contact Mactac to learn more about these esteemed products and how they can add more value to your consumer.

3 Easy Ways to Place an Order

- **Call us:** Customer Service at **800-548-3456**.
- **Fax us:** Customer Service at **800-233-4293**.
- **Email us:** **Orders@mactac.com**
- Our hours are Monday through Friday 8:00 AM to 8:00 PM Eastern Time.

To ensure the accuracy and traceability of your order, please include the following:

- Your Purchase Order Number.
- The Mactac catalog number and description of product(s) you are ordering.
- The slit widths and length of material.
- Requested ship date.

Order Tracking - YOUR ORDER IS IMPORTANT TO US.

- **For your convenience, we will fax or email your order confirmation.** Please review your confirmation and notify Customer Service immediately at 800-548-3456 about any changes or corrections.
- **Go on line at www.mactac.com to track orders, check invoices, make sample requests.** Contact Customer Service at 800-548-3456 for details. Ask about how to receive Advanced Shipping Notification!

Minimum Stock Order Quantities and Lengths

- Stock Products: Web width x 2,500 ft.
- Precisesm Products: 1 roll minimum x specified length. Contact Customer Service **800-548-3456** or our website www.mactac.com.
- Rolls less than 2500' can be ordered for an upcharge using the chart on page 6.

Roll Length Finishing Policy

- All products are wound face out.
- Roll length may vary +/- 10% of order quantity. Billing will reflect quantity shipped.

Slitting Specification and Core Sizes

Core Sizes

Standard Products Laser, Inkjet & Lay Flat Products	3" Nominal I.D., 3/8" high density wall (6" available on non-lay flat for additional charge 0.02/MMSI. 6" Nominal I.D., 1/2" high density wall (No additional charge on designated products).
Splicing Tape	Standard Red 1.5" Tape
Splicing	Mactac Splice Policy
Labels	3 part Label (see Mactac 3 Part Label on page 7)
Roll Width Tolerance	+/- 1/32"
Finished Roll Length Tolerance	+/- 10%
Meter Length Tolerance	+/- 1%

Web Width

- Web widths are subject to change at our discretion.

Product Availability

- Product availability from distribution centers is subject to change without notice.

Custom Orders



Mactac can provide special combinations of facestock, adhesives and liners to meet specific converter and end-use requirements. Our technology, modern manufacturing equipment and manufacturing skill enables us to provide custom-designed constructions to meet precise specifications with the highest degree of quality, performance and dependability. Please contact your sales representative to discuss your needs.

Custom Over Runs / Under Runs

On single pass custom orders for standard materials, the order will be considered filled if the quantity shipped is +/- 10% of the quantity ordered. All two pass constructions will be considered filled if the quantity shipped is +/- 15% of the quantity ordered. On custom orders for non-standard materials, which must be specially ordered from a supplier, Mactac reserves the right to ship +/- 20% of the quantity ordered. This variation is necessary because of requirements imposed on us by our suppliers.

Standard Palletizing and Packaging

All roll lengths ordered at less than 10K will be poker packaged. Rolls ordered at 10K or greater will be cradle packaged for handling and shipping safety unless specified by the customer. **Mactac will not warranty any roll damage incurred from removing rolls ordered at 10K or greater but requested poker packaged**

 Poker Packaging	 Cradle Packaging
Pallets will be selected to best match order widths, lengths and volumes	Pallets will be selected to best match order widths, lengths and volumes.
Chip board / Deck Pads	Rolls placed with labels lined up uniformly facing the outside of the length of the pallet.
Rolls placed with labels lined up uniformly facing the outside of the length of the pallet.	2 x 2 angle board through roll cores.
Parchment paper between rolls.	Rolls will be double banded with polystyrene through 2x2 angle boards.
2 x 2 angle board between roll cores.	Egg carton cradles will be used to secure rolls.
Poly Sheet	Plastic banded rolls to pallet through 2x2 angle boards
Stretch wrap	Stretch wrap
Pallet label placed on top end of the length side of pallet facing out	Pallet label placed on top end of the length side of pallet facing out.
	For rolls 15,000 feet or greater Styrofoam wedges will be used in conjunction with poly sheet and chipboard deck pads.
* Special Requests - Call Customer Service at 800-548-3456. Additional charges may apply.	* Special Requests - Call Customer Service at 800-548-3456. Additional charges may apply.

Pallet Options

30" L x 30" W	48" L x 40" W
36" L x 36" W	48" L x 48" W
45" L x 45" W	54" L x 30" W
48" L x 30" W	

**Pallets can contain mixed roll widths.
All efforts will be taken to limit mixed
pallets to a minimum.**

ADDITIONAL CHARGES

Slitting Charges

Master Roll Width	Number of Slit Rolls	Number of Slit Rolls	Number of Slit Rolls
40" - 59"	1-13 rolls	14-18 rolls	19+ rolls
60" - 71"	1-15 rolls	16-20 rolls	21+ rolls
78"	1-18 rolls	19-20 rolls	21-39 rolls
Slitting Charge	No Charge	\$.02/MSI	\$.05/MSI

Roll count is based on slit rolls per master roll. Slit tolerance +/- 1/32". Slit sizes less than 2" on paper or film products are not available. For other slit widths, check with your Mactac Customer Service Representative

Non-Standard Roll Length

Roll Length	Charge per MSI
1,668 Ft. to 2,499 Ft.	Add \$.03/MSI
750 Ft. to 1,667 Ft.	Add \$.07/MSI
150 Ft to 749 Ft.	Add \$.15/MSI

You may purchase master rolls with less than 2,500' minimum length, the following up charges will apply.

Non-Standard Core Charges

- Add .02/MSI to substitute 6" core for any non-lay flat product that typically uses a 3" core.
- 6" cores are available for any non-lay flat product and must be specified on the purchase order.
- No charge for 6" cores on Laser, Inkjet and Prime Lay Flat Products.

Carriers

- All orders ship Prepaid & Charged via Mactac® approved carriers.
- If you select a carrier that is not a Mactac approved carrier, order will ship Freight Collect.
- If your material was received damaged and/or damaged in transit by the freight company, please sign the BOL as "**Received Damaged**"

Lead Times

- Lead times on specific products are subject to change.

Precise & Stock Products

Locations

Appleton, WI
Columbus, IN
Kansas City, MO
Minneapolis, MN
Ontario, CA
Philadelphia, PA
Spartanburg, SC
Scranton, PA
Vancouver, WA



In this challenging logistics and supply chain environment, we will send along our best ship date with your order acknowledgment as soon as it's available upon receipt of your order, which is within 48 hours of receipt into customer service. We continue to strive to get back to shorter lead times as soon as possible, thank you for business and understanding.

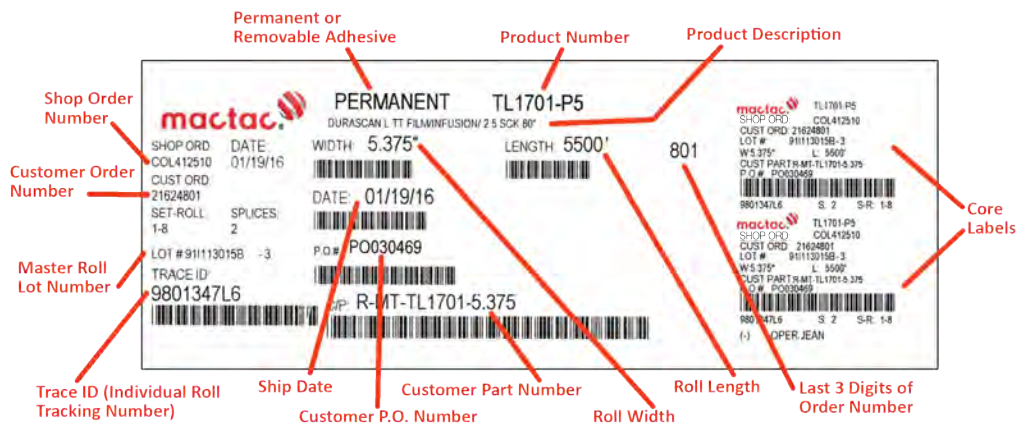
Spliceless Products

Locations	See Precise www.mactac.com/Precise
MSI Amount	See Precise www.mactac.com/Precise
Cut-off Time	See Precise www.mactac.com/Precise

Mactac Three-Part Labels

- Each roll of Mactac product has a 3 Part Label which includes 2 pressure-sensitive labels for faster, more accurate inventory management.
- Carries your own P.O. number and/or Customer Part Number.
- Both human readable & bar-coded information.
- Trace ID provides detail information about a roll including lot number and roll position.

Mactac® 3-Part Roll Labels





Innovative, custom-engineered all-temperature adhesive specifically for any temperature label application - including challenging cold temperature applications. CHILL AT is an ideal off-the-shelf, all-in-one product for a variety of label applications from food and beverage packaging to short-term shipping applications.

Description	Product Number	Adhesive	Adhesive Type	Liner	Web Width	Length	Approx. Wt MMSI	FSC	Precise
PLATINUM™ XTRA Semi-Gloss Litho	SGL7892-2	CHILL AT	All-temp Perm	1.2 PET	78"	2,500 ft	205#	■	■
55# Brilliant white semi-gloss coated litho sheet	SGL7852-7	CHILL AT	All-temp Perm	Bloom hi.impact	78"	2,500 ft	226#		■
	SGL7802	CHILL AT	All-temp Perm	2.4 SCK	78"	2,500 ft	255#		■
54# Wet Strength Semi-Gloss	SGW7802	CHILL AT	All-temp Perm	2.4 SCK	78"	2,500 ft	255#		■
PLATINUM Semi-Gloss	AC7802	CHILL AT	All-temp Perm	2.4 SCK	78"	2,500 ft	265#		
Metallized Paper	SMP7802	CHILL AT	All-temp Perm	2.4 SCK	78"	2,500 ft	254#		■
Red Fluorescent	AJR7802	CHILL AT	All-temp Perm	2.4 SCK	78"	2,500 ft	235#		
Non-Top-Coated Direct Thermal	DTNN7852-7	CHILL AT	All-temp Perm	Bloom hi.impact	78"	2,500 ft	211#		■
A medium sensitivity non-top coated direct thermal paper	DTNN7802	CHILL AT	All-temp Perm	2.4 SCK	78"	2,500 ft	240#		■
Weigh Scale Direct Thermal	DTW7852-7	CHILL AT	All-temp Perm	Bloom hi.impact	78"	2,500 ft	211#	■	■
A medium sensitivity top-coated direct thermal paper	DTW7802	CHILL AT	All-temp Perm	2.4 SCK	78"	2,500 ft	240#		■
OPTISCAN® 2C Thermal Transfer	TT7802	CHILL AT	All-temp Perm	2.4 SCK	78"	2,500 ft	240#		■
DURASCAN® L Thermal Transfer	TL7802	CHILL AT	All-temp Perm	2.4 SCK	78"	2,500 ft	250#		■
Vivid™ 2.0 mil Chrome BOPP	PTS7891-2	CHILL AT	All-temp Perm	1.2 mil PET	60"	2,500 ft	165#		■
Bright silver top coated polypropylene	PTS7802	CHILL AT	All-temp Perm	2.4 SCK	78"	2,500 ft	210#		■
2.0 mil Clear BOPP	GFC7802	CHILL AT	All-temp Perm	2.4 SCK	78"	2,500 ft	215#		■
ALLURE® 2.3 mil White BOPP	PTW7802	CHILL AT	All-temp Perm	2.4 SCK	78"	2,500 ft	235#		■
VIVID 2.6 mil White BOPP	PJ7892-2	CHILL AT	All-temp Perm	1.2 PET	78"	2,500 ft	175#		■
2.6 mil white Label-Lyte® polypropylene	PJ7802	CHILL AT	All-temp Perm	2.4 SCK	78"	2,500 ft	210#		■



Innovative, custom-engineered all-temperature adhesive specifically for any temperature label application – including challenging cold temperature applications. CHILL AT is an ideal off-the-shelf, all-in-one product for a variety of label applications from food and beverage packaging to short-term shipping applications.

Description	Product Number	Adhesive	Adhesive Type	Liner	Web Width	Length	Approx. Wt MMSI	FSC	Precise
VIVID ICE™ 2.0 mil Clear BOPP 2.0 mil clear top coated BOPP film	PF7802	CHILL AT	All-temp Perm	2.4 SCK	78"	2,500 ft	205#		■
	PF7892-2	CHILL AT	All-temp Perm	1.2 PET	78"	2,500 ft	165#		■



High tack innovative all-temperature adhesive that is custom-engineered specifically for any temperature label application – including challenging cold temperature applications. CHILL AT EXTREME is an ideal off-the-shelf, all-in-one product for a wide variety of label applications from food and beverage packaging to short-term shipping applications where a high tack adhesive is needed.

Description	Product Number	Adhesive	Adhesive Type	Liner	Web Width	Length	Approx. Wt MMSI	FSC	Precise
PLATINUM XTRA Semi-Gloss 55# brilliant white semi-gloss coated litho sheet	SGL7902	CHILL AT EXTREME	All-temp Perm	2.4 SCK	78"	2,500 ft	220#		■
Weigh Scale A medium sensitivity top-coated direct thermal paper	DTW7902	CHILL AT EXTREME	All-temp Perm	2.4 SCK	78"	2,500 ft	235#		■
Direct Thermal 4.0 mil Top-coated direct thermal film	DPT7902	CHILL AT EXTREME	All-temp Perm	2.4 SCK	78"	2,500 ft	220#		■
VIVID™ 2.6 mil White BOPP 2.6 mil white Label-Lyte® polypropylene	PJ7902	CHILL AT EXTREME	All-temp Perm	2.4 SCK	78"	2,500 ft	210#		■



Description	Product Number	Adhesive	Adhesive Type	Liner	Web Width	Length	Approx. Wt MMSI	FSC	Precise
Platinum™ Semi-Gloss A 60# brilliant white semi-gloss coated sheet with outstanding ink receptivity and high internal strength characteristics for high speed printing and converting. The sheet has exceptional smoothness, whiteness, gloss and opacity.	AC9512LF*	ST-95	Permanent	3.2 Kraft LF	78"	2,500 ft	295#		■
	AC9502	ST-95	Permanent	2.4 SCK	78"	2,500 ft	265#		■
	AC9002	710VHP	Permanent	2.4 SCK	78"	2,500 ft	265#	■	■
	AC8602	MR860	Removable	2.4 SCK	78"	2,500 ft	265#	■	■
	AC8402	MR840	Ultra Removable	2.4 SCK	78"	2,500 ft	265#	■	■
	AC7802	CHILL AT	All Temp Perm	2.4 SCK	78"	2,500 ft	265#		■
	AC7202	711VHP HCW	Direct Food	2.4 SCK	78"	2,500 ft	265#	■	■
	AC7002	711VHP	Direct Food	2.4 SCK	78"	2,500 ft	265#		■
	AC5112LF*	HR-51	Removable	3.2 Kraft	78"	2,500 ft	295#		
	AC5102	HR-51	Removable	2.4 SCK	78"	2,500 ft	265#		
	AC2602	640-AT	All Temp Perm	2.4 SCK	78"	2,500 ft	265#	■	■
	AC5001	Glacier 733	Freezer	2.4 SCK	60"	2,500 ft	265#		
	AC4502	705VHP	High Tack Perm	2.4 SCK	78"	2,500 ft	265#	■	■
	AC2692	640-AT OPQ	All Temp Perm Block Out	2.4 SCK	78"	2,500 ft	265#	■	■
Platinum Xtra Semi-Gloss 55# brilliant white semi-gloss coated litho sheet with outstanding ink receptivity and high internal strength characteristics for high speed printing and converting.	SGL9592-2	ST-95	Permanent	1.2 mil PET	78"	2,500 ft	255#		■
	SGL9512LF*	ST-95	Permanent	3.2 Kraft LF	78"	2,500 ft	285#		■
	SGL9502	ST-95	Permanent	2.4 SCK	78"	2,500 ft	255#	■	■
	SGL9092-2	710VHP	Permanent	1.2 mil PET	78"	2,500 ft	205#	■	■
	SGL9002	710VHP	Permanent	2.4 SCK	78"	2,500 ft	255#	■	■
	SGL7902	CHILL EXTREME	All-temp High Tack	2.4 SCK	78"	2,500 ft	255#	■	■
	SGL7892-2	CHILL AT	All-temp Perm	1.2 mil PET	78"	2,500 ft	205#	■	■
	SGL7852-7	CHILL AT	All-temp Perm	Bloom hi.impact	78"	2,500 ft	226#	■	■
	SGL7802	CHILL AT	All-temp Perm	2.4 SCK	78"	2,500 ft	255#	■	■
	SGL7792-2	CHILL AT FDA	All-temp Perm	2.4 SCK	78"	2,500 ft	255#		■
	SGL7702	CHILL AT FDA	All-temp Perm	2.4 SCK	78"	2,500 ft	255#	■	■
	SGL7092-2	711VHP	Direct Food	2.4 SCK	78"	2,500 ft	255#	■	■
	SGL7002	711VHP	Direct Food	2.4 SCK	78"	2,500 ft	255#	■	■
	SGL2652-7	640-AT	All-temp Perm	Bloom hi.impact	78"	2,500 ft	226#		■
	SGL2602	640-AT	All-temp Perm	2.4 SCK	78"	2,500 ft	255#		■
Wet Strength Semi-Gloss 54# bright white wet strength semi-gloss construction with QUICK TACK and high wet strength ratio.	SGW7802	CHILL AT	All-temp Perm	2.4 SCK	78"	2,500 ft	255#		■

* LAY FLAT GUARANTEE

Lay flat products are designed for roll-to-sheet applications. They are guaranteed to exhibit lay flat properties of no greater than +/- 1/2" when evaluating an 8-1/2" x 11" sheet on a flat surface, face-up orientation in a climate controlled (70°F. / 50% R.H.) environment. Lay flat products are supplied on 6" O.D. cores to prevent core related curl. Any products supplied on other than 6" cores are not guaranteed for lay flat against the parameters outlined above.



Description	Product Number	Adhesive	Adhesive Type	Liner	Web Width	Length	Approx. Wt MMSI	FSC	Precise
Platinum Plus Semi-Gloss A 50# semi-gloss coated sheet that has been engineered specifically for use as a PS label stock with the Aqueous Flexographic, UV Flexographic and UV Rotary Letterpress printing.	PLD9502	ST-95	Permanent	2.4 SCK	78"	2,500 ft	250#	■	
	PLD9002	710VHP	Permanent	2.4 SCK	78"	2,500 ft	250#	■	■
	PLD7002	711VHP	Direct Food	2.4 SCK	78"	2,500 ft	250#	■	■
	PLD2692-2	640 AT	All Temp Perm	1.2 mil PET	78"	2,500 ft	234#		■
	PLD2602	640-AT	All Temp Perm	2.4 SCK	78"	2,500 ft	250#	■	■
50# Dairy Label Lightweight dairy label is a white, flexible, uncalendered sheet that has high internal strength characteristics for high speed printing and converting.	DLA7772	710 DL HCW	Dairy Label HCW	2.5 NK	78"	2,500 ft	234#		■
	DLA7192-0	710 DL	Dairy Label Perm	1.0 mil PET	78"	2,500 ft	176#		■
	DLA7172	710 DL	Dairy Label Perm	2.5 NK	78"	2,500 ft	222#		■
	DLA7152-7	710 DL	Dairy Label Perm	Bloom hi.m pact	78"	2,500 ft	221#		■
	DLA7102	710 DL	Dairy Label Perm	2.4 SCK	78"	2,500 ft	222#		■
	DLA7092-0	711VHP	Direct Food	1.0 mil PET	78"	2,500 ft	176#		■
	DLA7072	711VHP	Direct Food	2.5 NK	78"	2,500 ft	222#		■
White Gold® High-Gloss Litho A bright white, smooth, high-gloss litho designed for high quality printing, high speed converting and dispensing. Excellent for U.V. Flexo. Virtually eliminates slitter dust.	WVG9002	710VHP	Permanent	2.4 SCK	78"	2,500 ft	255#		■
	WVG2602	640-AT	All-temp Perm	2.4 SCK	78"	2,500 ft	255#		
Cast Coated High-Gloss A 57# cast-coated, mirror finish, high strength paper stock designed for quality printing and high speed converting.	CHG9592	ST-95 OPQ	Permanent Block Out	2.4 SCK	78"	2,500 ft	265#		
	CHG9002	710VHP	Permanent	2.4 SCK	78"	2,500 ft	265#		■
	CHG7002	711VHP	Permanent	2.4 SCK	78"	2,500 ft	265#		■
	CHG4502	705VHP	High Tack Perm	2.4 SCK	78"	2,500 ft	265#		
	CHG2602	640-AT	All Temp Perm	2.4 SCK	78"	2,500 ft	265#		■
Majestic Matte Litho 60# bright white, high strength, matte-coated white litho paper stock designated for quality printing & high-speed converting.	AP9002	710VHP	Permanent	2.4 SCK	78"	2,500 ft	265#		■
	AP5102	HR-51	Removable	2.4 SCK	78"	2,500 ft	265#		
8 Pt. C1S Tag A white coated one side tag stock. Excellent for applications requiring a stiffer or more durable face stock.	AI9502	ST-95	Permanent	2.4 SCK	78"	2,500 ft	415#		■

CUSTOMS - Minimum volume and lead times sometimes change. Please contact Customer Service at 800-548-3456 for updated information about custom products.

NOTES:

- * Lay Flat product with 6" cores to reduce core curl. See Lay Flat Guarantee pg 25.
- Minimum order size is web width by listed minimum length. Most products ship next day unless noted. Lead times are in working days.
- Service Programs: Products available in Precise (P- Length).
- For Service Program & product updates contact Customer Service at 800-548-3456 or visit us at www.Mactac.com



Description	Product Number	Color	Adhesive	Adhesive Type	Liner	Web Width	Length	Approx. Wt MMSI	FSC	Precise
Laminated Foil A .000225" laminated foil on a white Kraft base sheet with acrylic top coating for high quality printing with solvent based, water-based or U.V. flexo inks. Can be embossed.	AK2606	Bright Silver	640-AT	All-temp Perm	2.4 SCK	60"	2,500 ft	310#		
Metalized Paper A mirror finished metalized face stock with acrylic top coating for outstanding print quality.	SMP9092-0	Bright Silver	710VHP	Permanent	1.0 mil PET	78"	2,500 ft	195#		
	SMP9002	Bright Silver	710VHP	Permanent	2.4 SCK	78"	2,500 ft	254#		■
	SMP7802	Bright Silver	CHILL AT	All-temp Perm	2.4 SCK	78"	2,500 ft	254#		■
Fluorescent Matte coated graphic quality fluorescent that provides brilliance and visual impact.	AJC9002	Chartreuse	710VHP	Permanent	2.4 SCK	78"	2,500 ft	270#		■
	AJG9002	Green	710VHP	Permanent	2.4 SCK	78"	2,500 ft	270#		■
	AJO9002	Orange	710VHP	Permanent	2.4 SCK	78"	2,500 ft	270#		■
	AJP9002	Pink	710VHP	Permanent	2.4 SCK	78"	2,500 ft	270#		■
	AJR9002	Red	710VHP	Permanent	2.4 SCK	78"	2,500 ft	270#		■
	AJR7802	Red	CHILL AT	All-temp Perm	2.4 SCK	78"	2,500 ft	270#		



Vivid™

PRIME FILM LABEL STOCKS

A high-performance line of pressure-sensitive films engineered for today's high profile consumer products. Vivid™ white, clear and chrome film facestocks with advanced adhesives designed for squeezable, semi-rigid and rigid containers.

Description	Product Number	Adhesive	Adhesive Type	Liner	Web Width	Length	Approx. Wt MMSI	Precise/Notes
2.6 mil White Polystyrene Corona treated for print receptivity. Ideal for use as a coupon base.	GF9001	710VHP	Permanent	2.4 SCK	60"	2,500 ft	250#	■
	GF5001	Glacier 733	Freezer	2.4 SCK	60"	2,500 ft	250#	
3.4 mil White Vinyl White High performance soft vinyl. Top coated for optimal ink receptivity.	VDG9521	ST-95	Permanent	65# C1S	60"	2,500 ft	350#	
	VDG9511	ST-95 British Maritime 5609	Permanent	3.2 Kraft	60"	2,500 ft	320#	
2.2 mil Squeeze White BOPP Top coated for superior printability. Applications where repeated wall to wall squeezability is needed.	SWP9592-2	ST-95	Permanent	1.2 mil PET	78"	2,500 ft	155#	
	SWP9501	ST-95	Permanent	2.4 SCK	60"	2,500 ft	205#	■
	SWP8891-2	MP880	Specialty Permanent	1.2 mil Clear PET	60"	2,500 ft	155#	■
2.6 mil White BOPP Top coated Label-Lyte® white pearlescent polypropylene face for striking graphic quality.	PJ9502	ST-95	Permanent	2.4 SCK	78"	2,500 ft	210#	■
	PJ9092-2	710VHP	Permanent	1.2 mil PET	60"	2,500 ft	175#	■
	PJ9012	710VHP	Permanent	3.2 SCK	78"	2,500 ft	240#	
	PJ9001-78	710VHP	Permanent	2.4 SCK	78"	2,500 ft	210#	■
	PJ7902	CHILL AT EXT	Direct Food All-temp Perm	2.4 SCK	78"	2,500 ft	210#	■
	PJ7892-2	CHILL AT	All-temp Perm	1.2 mil PET	60"	2,500 ft	175#	■
	PJ7802	CHILL AT®	All-temp Perm	2.4 SCK	78"	2,500 ft	210#	■
	PJ7792-2	CHILL AT FDA	Direct Food All-temp Perm	1.2 mil PET	60"	2,500 ft	175#	■
	PJ7702	CHILL AT FDA	Direct Food All-temp Perm	2.4 SCK	78"	2,500 ft	210#	■
	PJ7212	711VHP	Direct Food Perm Heavy ct wt adhesive	3.2 SCK	78"	2,500 ft	240#	
	PJ7092-2	711VHP	Direct Food Perm	1.2 mil PET	60"	2,500 ft	175#	■
	PJ7002	711VHP	Direct Food Perm	2.4 SCK	78"	2,500 ft	210#	■
	PJ4512	705VHP	High-tack Perm	3.2 SCK	78"	2,500 ft	240#	
	PJ2692-2	640AT	All-temp Perm	1.2 mil PET	78"	2,500 ft	175#	■
	PJ2602	640-AT	All-temp Perm	2.4 SCK	78"	2,500 ft	210#	■
	PJ0101	PUREfloat	Specialty Perm	2.4 SCK	60"	2,500 ft	210#	■
2.4 mil White BOPP Top coated white biaxially oriented polypropylene. Pearlescent face for striking graphic quality.	PJL9002	710VHP	Permanent	2.4 SCK	78"	2,500 ft	186#	■
	PJL9592-2	ST-95	Permanent	1.2 mil PET	78"	2,500 ft	148#	
	PJL7802	CHILL AT	All-temp Perm	2.4 SCK	78"	2,500 ft	186#	■
	PJL3892-2	MP238	Specialty Perm	1.2 mil PET	78"	2,500 ft	165#	■
	PPW3791-2	PUREapply®	Permanent	1.2 mil PET	60"	2,500 ft	175#	■



Description	Product Number	Adhesive	Adhesive Type	Liner	Web Width	Length	Approx. Wt MMSI	Precise
1.6 mil White BOPP White pearlescent polypropylene face for striking graphic quality.	PJX9592-0	ST-95	Permanent	1.0 mil PET	78"	2,500 ft		
ALLURE® - 2.3 mil White BOPP Top coated white polypropylene. Excellent printability for prime label applications.	PTW9002	710VHP	Permanent	2.4 SCK	78"	2,500 ft	235#	■
	PTW8891-2	MP880	Specialty Permanent	1.2 mil PET	60"	2,500 ft	170#	■
	PTW8291-2	ReLatch®	Peel/Reseal	1.2 mil PET	60"	2,500 ft	165#	■
	PTW7802	CHILL AT®	All-temp Permanent	2.4 SCK	78"	2,500 ft	220#	■
	PTW7702	CHILL AT FDA	Direct Food All-temp Perm	2.4 SCK	78"	2,500 ft	220#	■
	PTW7002	711VHP	Direct Food Permanent	2.4 SCK	78"	2,500 ft	235#	■
	PTW4511	705VHP	High-tack Permanent	3.2 SCK	60"	2,500 ft	240#	
	PTW2602	640-AT	All-temp Permanent	2.4 SCK	78"	2,500 ft	235#	■
	PTW1691-2	PUREtac®	Permanent	1.2 mil PET	60"	2,500 ft	170#	■

PRIME FILM CHROME LABELSTOCKS



Description	Product Number	Adhesive	Adhesive Type	Liner	Web Width	Length	Approx. Wt MMSI	Precise
2.0 mil Chrome BOPP Top coated chrome polypropylene. Excellent printability for prime label applications.	PTS7802	CHILL AT	All-temp Permanent	2.4 SCK	78"	2,500 ft	210#	■
	PTS9501	ST-95	Permanent	2.4 SCK	60"	2,500 ft	210#	■
	PTS1691-2	PUREtac CL216	Permanent	1.2 mil PET	60"	2,500 ft	165#	■
	PTS7891-2	CHILL AT	All-temp Permanent	1.2 PET	60"	2,500 ft	165#	■



Description	Product Number	Adhesive	Adhesive Type	Liner	Web Width	Length	Approx. Wt MMSI	Precise
2.2 mil Squeeze Clear BOPP Top coated for superior printability. Applications where repeated wall to wall squeezability is needed.	SCP9592-2	ST-95	Permanent	1.2 mil PET	78#	2,500 ft	165#	
	SCP8891-2	MP880	Specialty Permanent	1.2 mil PET	60"	2,500 ft	165#	■
2.0 mil Clear Polystyrene Corona treated for print receptivity. Ideal for use as a coupon base.	GF9002-78	710VHP	Permanent	2.4 SCK	78"	2,500 ft	215#	■
	GFC7802	CHILL AT	All-temp Permanent	2.4 SCK	78"	2,500 ft	215#	■
1.5 mil Clear Polystyrene Corona treated clear polystyrene with permanent adhesive. Ideal for use as a coupon base.	CPS9002	710VHP	Permanent	2.4 SCK	78"	2,500 ft	185#	■
Vivid Ice™ - 2.0 Clear BOPP Top coated BOPP film for "No Label Look" for the food, cosmetic, beverage, and household cleaner market segments.	PF9592-2	ST-95	Permanent	1.2 mil PET	78"	2,500 ft	165#	■
	PF9502-78	ST-95	Permanent	2.4 SCK	78"	2,500 ft	205#	■
	PF9002-78	710VHP	Permanent	2.4 SCK	78"	2,500 ft	205#	■
	PF7892-2	CHILL AT	All-temp Permanent	1.2 mil PET	78"	2,500 ft	165#	■
	PF7802	CHILL AT	All-temp Permanent	2.4 SCK	78"	2,500 ft	205#	■
	PF7002	711VHP	Direct Food Permanent	2.4 SCK	78"	2,500 ft	205#	■
	PF4502	705VHP	High-tack Permanent	2.4 SCK	Custom	Custom	205#	
	PF2602-78	640-AT	All-temp Permanent	2.4 SCK	78"	2,500 ft	205#	■
	PF0101	PUREfloat®	Specialty Permanent	2.4 SCK	60"	2,500 ft	205#	■
	PTC8891-2	MP880	Specialty Permanent	1.2 mil PET	60"	2,500 ft	165#	■
	PTC8291-2	ReLatch	Peel/Reseal	1.2 mil PET	60"	2,500 ft	165#	■
	PF3892-2	MP238	Specialty Permanent	1.2 mil PET	78"	2,500 ft	165#	■
Vivid Ice - 1.6 Clear BOPP Top coated film for "No Label Look" for the food, cosmetic, beverage, and household cleaner market segments.	PTC1691-2	PUREtac®	Permanent	1.2 mil PET	60"	2,500 ft	165#	■
	PFX9592-0	ST-95	Permanent	1.0 mil PET	78#	2,500 ft		
6.0 mil Static Cling Vinyl Top coated vinyl. Excellent flexo & thermal transfer printability.	VAL0034-54	n/a	Self-clinging	60#	54"	2,500 ft	480#	
	VCL0034-54	n/a	Self-clinging	60#	54"	10,000 ft	480#	



DURABLE FILMS

Labelstocks designed to withstand harsh outdoor environments including exposure to extreme temperatures as high as 302°F (150°C) and as low as -40°F (-40°C), acids, solvents, moisture and UV light.

Clear films can also be used as a protective laminate. These products feature an aggressive permanent acrylic adhesive and are suitable for many applications requiring a durable face and adhesive. Excellent flexo and thermal transfer printability with most resin and wax/resin ribbons. Compliance recognitions include UL969, CSA C22.2 and British Maritime 5609.

Low minimums— All parts are part of our precise program. For more durable options, please see page 28.

Description	Product Number	Adhesive	Liner	Web Width	Length	Approx. Wt. MMSI	Precise / Notes	Wet Cell Battery	Chemical	Appliances/ Nameplates	Lawn & Garden	Overlaminates
2.6 mil Gloss Top-coated White Polypropylene , British Maritime 5609	PJ6914	MP690	3.2 SCK	60"	2,500 ft	240#	■	■	■	■	■	
3.0 mil Matte Top-coated White Polypropylene , UL 969	BDF6914	MP690	3.2 SCK	60"	2,500 ft	240#	Custom			■	■	
2.6 mil UV Resistant Matte Top-coated White Polypropylene (BOPP) , UL 969, CSA C22 2 No. 015 (cUL), British Maritime 5609	BDE6914	MP690	3.2 SCK	60"	2,500 ft	240#	■		■	■	■	
3.4 mil Matte Top-coated White Flexible Vinyl (PVC) , UL 969, CSA C22 2 No. 015 (cUL), British Maritime 5609	VDG6911	MP690	3.2 SCK	60"	2,500 ft	320#	■		■	■	■	
1.0 mil Gloss Top-coated Clear Polyester , UL 969, CSA C22 2 No. 015 (cUL)	FAB6914	MP690	3.2 SCK	60"	2,500 ft	250#	■			■	■	■
2.0 mil Gloss Top-coated Clear Polyester , UL 969, CSA C22 2 No. 015 (cUL)	FAD6914	MP690	3.2 SCK	60"	2,500 ft	250#	■			■	■	■
2.0 mil Gloss top-coated White Polyester , UL 969, CSA C22 2 No. 015 (cUL), British Maritime 5609	FCD6914	MP690	3.2 SCK	60"	2,500 ft	250#	■		■	■	■	
2.0 mil Semi-Gloss Top-coated White Polyester , UL 969, CSA C22 2 No. 015 (cUL)	FCD4954	PAT1	3.0 Glassine	43"	2,500 ft	250#	■		■	■	■	
2.0 mil Matte Top-coated White Polyester , British Maritime 5609	FDD6919N Laser Printable	MP690	3.2 SCK	60"	2,500 ft	270#	■		■	■	■	
2.0 mil Gloss Top-coated Bright Silver Polyester , UL 969, CSA C22 2 No. 015 (cUL)	FED6914	MP690	3.2 SCK	60"	2,500 ft	250#	■			■	■	
2.0 mil Matte Top-coated Silver Polyester , UL 969, CSA C22 2 No. 015 (cUL)	FFD6914N	MP690	3.2 SCK	60"	2,500 ft	250#	■			■	■	
2.0 mil Gloss Top-coated Brushed Silver Polyester , UL 969, CSA C22 2 No. 015 (cUL)	FGD6914N	MP690	3.2 SCK	60"	2,500 ft	250#	■			■	■	
2.0 mil Gloss Top-coated, Reverse Void Silver Polyester , UL 969	FJD6914	MP690	3.2 SCK	60"	2,500 ft	250#	■			■	■	



Mactac Certificates – Mactac has received BS5609 Section 2 and Section 3 label certification tested by third party, Smithers Pira International, to provide our customers with a portfolio of solutions that can confidently meet recognized standards for durability and environmental resistance for chemical container labeling.

Description	Product Number	Adhesive	Liner	Web Width	Length	BS5609; 1986 Section 2	BS5609; 1986 Section 3	Print Method	Precise
2.6 mil Matte White BOPP	BDE6914	MP690	3.2 SCK	60"	2,500 ft	■	iimak Black Resin: SP330 & SP575, Ruby Red Resin: DC300, Green Resin: DC300, Bright Blue Resin: DC300, Yellow Resin: DC305	Flexo & TT Printable	■
2.6 mil Gloss White BOPP	PJ6914	MP690	3.2 SCK	60"	2,500 ft	■	iSys Label EDGE 850 Digital Label Printer & Toner Actega Optafilm Flexo Inks Yellow, Red, Blue and Black"	Flexo & TT Printable	■
2.3 mil Gloss White BOPP	PTW4511	705VHP	3.2 SCK	60"	2,500 ft	■	ITW Thermal Films Black Wax-Resin: B325, Red Wax-Resin: B120 Actega Optafilm Flexo Inks Red and Gray	Flexo & TT Printable	
3.0 mil Matte White Polyethylene	DSS4501	705VHP	2.4 SCK	60"	2,500 ft	■		Flexo & TT Printable	
2.0 mil Matte White Polyester	FDD6919N	MP690	3.4 C1S	60"	2,500 ft	■	iSys Label EDGE 850 Digital Label Printer & Toner Primera CX1200 & CX1000 Color Digital Printer	Laser & Impact Printable	■
2.0 mil Gloss White Polyester	FCD6914	MP690	3.2 SCK	60"	2,500 ft	■	ITW Thermal Films Black Resin: B324 & B325, Red Resin: B324R; DNP Black Resin: R300, Red Resin: R510; iimak Black Resin: SP330 & SP575, Ruby Red Resin: DC300, Green Resin: DC300, Bright Blue Resin: DC300, Yellow Resin: DC305 Armor SAS Black Resin: AXR8, AXR7+, AXR600, Red Resin: AXR600R	Flexo & TT Printable	■
3.4 mil Matte White Vinyl	VDG9511	ST-95	3.2 CK	60"	2,500 ft	■		Flexo & TT Printable	
	VDG6911	MP690	3.2 SCK	60"	2,500 ft	■	ITW Thermal Films Black Wax-Resin: B128, Red Wax-Resin: B120 Actega Optafilm Flexo Inks Yellow, Red, Blue and Black	Flexo & TT Printable	■



High performance durable film labelstocks designed to withstand extreme environments such as exposure to chemicals, high heat and water. They also have outstanding abrasion resistance. Used for Automotive, Appliance and Electronic Labeling.

Product Number	Description	Adhesive Type	Liner	Web Width	Length	Approx. Wt MMSI	Precise
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Overlamine

LTC01290	2.4 mil Unryu Texture Film	NPL	50# White Glassine	43.3"	3,280 ft	175#	
LTC01288	1.0 mil Clear Matte Polyester	NPL	50# White Glassine	38.6"	2,500 ft	192#	
LTC01275	0.7 mil Soft Feel Clear Matte Polypropylene	NPL	50# White Glassine	43.3"	2,500 ft	166#	
LTC01278	1.0 mil Clear Gloss Polyester	NPL	1.0 mil Clear PET	54"	2,500 ft	138#	
LTCFR1125-25	1.0 mil Clear Matte Topcoated Polyester	Permanent	50# White Glassine	38.6"	Custom	192#	

Oily Surface

LTCOT8060	3.1 mil White Matte Polypropylene	Oil Tolerant	45# Blue Glassine	43.3"	2,500 ft	238#	
LTCOT5050	2.0 mil Clear Gloss Polyester	Oil Tolerant	60# Blue Glassine	43.3"	2,500 ft	276#	
LTCOT5040	2.0 mil White Semi-Gloss Polyester	Oil Tolerant	45# Blue Glassine	43.3"	2,500 ft	222#	
LTCOT5038H	2.0 mil White Gloss Polyester	Oil Tolerant HCW	50# White Glassine	47.2"	5,000 ft	263#	

Cryogenic

LTC01495	3.1 mil White Matte Destructible	Cryogenic	50# White Glasine	38.6"	3,280 ft	218#	
LTC01483	2.2 mil White Matte Laser Printable Polyester	Cryogenic	63# Ivory Kraft	43.3"	2,500 ft	259#	
LTC01475	3.9 mil White Matte DT Polypropylene	Cryogenic	45# Blue Glassine	42.5"	2,500 ft	259#	
LTC01469	2.0 mil White Semi-Gloss TT Printable Polyester	Cryogenic	50# White Glassine	43.3"	2,500 ft	231#	
LTC01454	2.0 mil Clear Gloss TT Printable Polyester	Cryogenic	50# White Glassine	43.3"	3,280 ft	231#	

VOID

LTC02574	2.0 mil Bright Silver VOID Polyester	PAT1	60# Blue Glassine	38.6"	2,500 ft	266#	
LTC02573	2.0 mil Matte Silver VOID Polyester	PAT1	50# White Glassine	38.6"	2,500 ft	244#	
LTC01912	2.0 mil White Gloss VOID Polyester	P293DS	50# White Glassine	38.6"	2,500 ft	251#	■
LTC01584	3.2 mil Blue Non-residue VOID Polyethylene	Specialty VOID	45# Blue Glassine	38.6"	2,500 ft	247#	
LTC01583	3.2 mil Red Non-residue VOID Polyethylene	Specialty VOID	45# Blue Glassine	38.6"	2,500 ft	247#	
LTC01574	1.5 mil Blue Non-residue VOID Polyester	Specialty VOID	60# Blue Glassine	37.8"	2,500 ft	252#	
LTC01573	1.5 mil Red Non-residue VOID Polyester	Specialty VOID	60# Blue Glassine	37.8"	2,500 ft	252#	
LTC01572	1.5 mil Clear Non-residue VOID Polyester	Specialty VOID	60# Blue Glassine	37.8"	2,500 ft	252#	
LTC01571	1.5 mil Clear Gloss VOID Polyester	PAT1	60# Blue Glassine	38.6"	2,500 ft	252#	

Destructible

LTC03600S	2.0 mil Clear Gloss Destructible PVC	PAT1	50# White Glassine	43.3"	2,500 ft	235#	
LTC03503	2.0 mil Silver Sparkle Gloss Destructible PVC	PAT1	50# White Glassine	40.2"	2,500 ft	244#	
LTC03190	3.1 mil White Matte Destructible Polypropylene	PAT1	45# Blue Glassine	38.6"	3,280 ft	215#	
LTC03124	2.0 mil White Satin Destructible PVC	PAT1	45# White Glassine	39.8"	2,500 ft	247#	
LTCNVP50	2.0 mil White Matte Destructible Non-PVC	DA1	45# Blue Glassine	39.4"	2,500 ft	233#	■
LTCNVP50C	2.0 mil Clear Matte Destructible Non-PVC	DA1	45# Blue Glassine	39.4"	2,500 ft	233#	

YUPO

LTC09402	3.1 mil White YUPO Polypropylene	KV11	45# Blue Glassine	43.3"	2,500 ft	227#	
LTC09400	3.1 mil White YUPO Polypropylene	PAT1	60# Blue Glassine	43.3"	2,500 ft	261#	



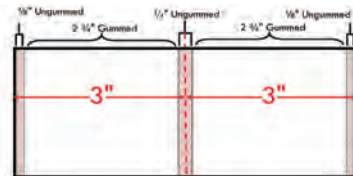
Product Number	Description	Adhesive Type	Liner	Web Width	Length	Approx. Wt MMSI	Precise
Low Ooze/Durable							
FAD4954	2.0 mil Clear Gloss Polyester	PAT1	45# White Glassine	38.6	2,500 ft	232#	
FCD4954	2.0 mil White Semi-Gloss Polyester	PAT1	50# White Glassine	43.3	2,500 ft	228#	■
FCD0654	2.0 mil White Gloss Polyester	P0066	45# White Glassine	43.3	3,280 ft	239#	
FED4954	2.0 mil Bright Silver Polyester	PAT1	45# White Glassine	43.3	2,500 ft	232#	
FFD4954	2.0 mil Chemical Matte Silver Polyester	PAT1	45# White Glassine	38.6	2,500 ft	232#	
FFD0654	2.0 mil Chemical Matte Silver Polyester	P0066	45# White Glassine	38.6	3,280 ft	253#	
LTC02025	2.0 mil Physical Matte Silver Polyester	PAT1	45# Blue Glassine	43.3	2,500 ft	252#	
LTC01229	2.2 mil White Matte Laser Polyester	PM	63# Ivory Kraft	43.3	2,500 ft	276#	
Retroreflective							
LTCRRF02	3.9 mil Retroreflective film	PAT1	50# White Glassine	48.0	1,640 ft	339#	
LTCRRF01	3.9 mil Retroreflective film	P0066	89# Blue Kraft	35.8	1,640 ft	435#	
Chemical Resistant							
LTC01980	2.4 mil White Matte Durafof Polyester	P100	55# White Glassine	39.4	2,500 ft	306#	
Hologram							
LTCSS2010	1.0 mil Hologram Polyester	Permanent	92# White Kraft	24	3,280 ft	292#	
REPOP							
LTCRE503S	2.0 mil White Semi-Gloss Polyester	Silicone POP	75# White Kraft	42.5	2,500 ft	274#	
LTCRE505S48	2.0 mil Clear Gloss Polyester	Silicone POP	75# White Kraft	42.5	2,500 ft	296#	
Heat Resistant							
LTCHR5220-50	2.4 mil White Topcoated Polyimide	Silicone HR	2 mil Clear PET	18.9	492 ft	228#	
LTCHR5252-25	1.4 mil White Topcoated Polyimide	Heat Resistant	65# Blue Glassine	18.9	492 ft	260#	
LTCHR3210-25	1.6 mil White Topcoated Polyetherimide	Heat Resistant	65# Blue Glassine	19.3	1,640 ft	233#	
Bubble Free							
LTCMC5032	2.0 mil White Semi-Gloss Polyester	Bubble Free	60# Blue Glassine	43.3	3,940 ft	262#	
LTCMC5052	2.0 mil Clear Gloss Polyester	Bubble Free	60# Blue Glassine	43.3	3,940 ft	353#	
LTCMC5082	2.0 mil Silver Matte Polyester	Bubble Free	60# Blue Glassine	43.3	3,940 ft	302#	
LTCVL7511	3.0 mil White Matte Polypropylene	Outgas Resistant	45# Blue Glassine	37.4	3,280 ft	226#	
Tire Label							
LTC-TL50241138	2.0 mil White Semi-Gloss Polyester	PT3	45# Blue Glassine	43.3	20,000 ft	245#	
Recycled PET							
LTC KP5000	2.0 mil Clear Gloss Polyester	Permanent	60# Blue Glassine	43.3	2,500 ft	266#	



Label-Lyte® Tire Label - Pattern Coated

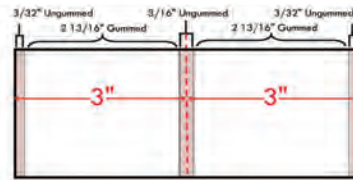
White top coated pearlescent polypropylene designed for the rubber and tire industry. Excellent adhesion to rubber. Please Note for Pattern Coated Products: Adhesive coating width tolerance is +/- 1/16" ; Slitting in Ungummed area is +/- 1/16" ; Total roll slit width tolerance remains standard 1/32".

Product Number	TLL2511D1
Adhesive	MP725
Adhesive Type	Tire Adhesive
Liner	3.2 Kraft
Slit Width Increments	3", 6" & 9"
Length	Custom 20,000 ft
Approx. Wt. MMSI	220#



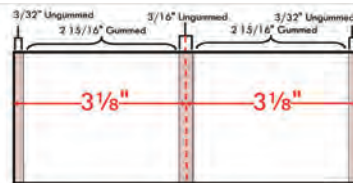
Pattern for TLL2511D1

Product Number	TLL2511D2 & D2Q
Adhesive	MP725
Adhesive Type	Tire Adhesive
Liner	3.2 Kraft
Slit Width Increments	3", 6" & 9"
Length	2,500 ft
Approx. Wt. MMSI	220#



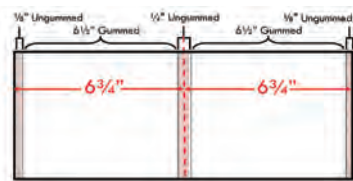
Pattern for TLL2511D2
& TLL2511D2Q - is a
backside coated liner

Product Number	TLL2511D3Q
Adhesive	MP725
Adhesive Type	Tire Adhesive
Liner	3.2 CTD Kraft
Slit Width Increments	3 1/8", 6 1/4" & 9 3/8"
Length	2,500 ft
Approx. Wt. MMSI	220#



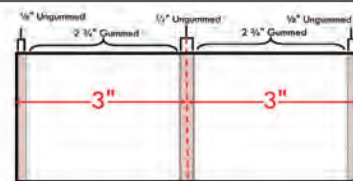
Pattern for TLL2511D3Q -
is a backside coated liner

Product Number	TLL2511E4Q
Adhesive	MP725
Adhesive Type	Tire Adhesive
Liner	3.2 CTD SCK
Slit Width Increments	6 3/4" & 13 1/2"
Length	2,500 ft
Approx. Wt. MMSI	220#



Pattern for TLL2511E4Q -
is a backside coated liner

Product Number	TLL2511F1
Adhesive	MP725
Adhesive Type	Tire Adhesive
Liner	3.2 Kraft
Slit Width Increments	3", 6" & 9"
Length	Custom 20,000 ft
Approx. Wt. MMSI	220#



Pattern for TLL2511F1

TORQ™ High-Tack Tire Labelstocks

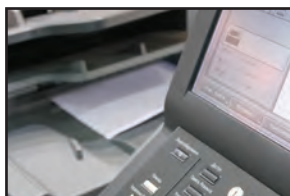
Description	Product Number	Adhesive	Adhesive Type	Liner	Min MMSI	Length	Approx. Wt MMSI
3.0 mil Matte Polypropylene Tire Label - Full Gum A bright white BOPP film designed for thermal transfer printing as well as flexo printing. Excellent adhesion to rubber.	TLN2510G	MP725 Full Gum	Tire Adhesive	3.2 Kraft	1.215	2,500 ft	230#
LABEL-LYTE® Tire Label - Full Gum White top coated pearlescent polypropylene designed for the rubber and tire industry. Excellent adhesion to rubber.	TLL2511D	MP725 Full Gum	Tire Adhesive	3.2 Kraft	1.215	2,500 ft	220#



MACcopy[®] with Lay Flat Guarantee

Description	Product Number	Adhesive	Adhesive Type	Liner	Web Width	Length	Cores	Approx. Wt MMSI	FSC	Precise
MACcopy[®] Standard Lay Flat Guarantee - Standard weight 50#, flexible face stock for use in most medium and high speed toner fusion printers and copiers. Also used in continuous form and some inkjet applications.	LAS9512	ST-95	Permanent	3.2 CCK-LF	78"	2,500 ft	6"	270#		■
	LAS8612	MR860	Removable	3.2 CCK-LF	78"	2,500 ft	6"	270#		■
	LAS5112	HR-51	Removable	3.2 CCK-LF	78"	2,500 ft	6"	270#		
	LAS2612	640-AT	All-temp Perm	3.2 CCK-LF	78"	2,500 ft	6"	270#		■
	LAS1813	MP-910	Laser Perm	3.2 CCK-LF	78"	2,500 ft	3"	270#		■
	LAS1813RX	MP-910	Laser Perm	3.2 SCK-LF	78"	2,500 ft	3"	270#		■
	LAS1812	MP-910	Laser Perm	3.2 CCK-LF	78"	2,500 ft	6"	270#		■
	LAS1802	MP-910	Laser Perm	2.45 Kraft-LF	78"	2,500 ft	6"	240#		
	LAS0912	LT-20	Short-term Removable	3.2 CCK-LF	78"	Custom	6"	270#		
MACcopy Semi-Gloss Lay Flat Guarantee - Bright, white semi-gloss designed for most toner fusion printers and copiers where higher preprint flexographic quality and gloss are required. Test in desktop printers for suitability.	NS1812-78	MP-910	Laser Perm	3.2 CCK-LF	78"	2,500 ft	6"	295#		
MACcopy High-Gloss Lay Flat Guarantee - Bright, white high-gloss for excellent image quality in most toner fusion printers and copiers where higher preprint flexographic quality and gloss are required. Test in desktop printers for suitability.	LHG1812	MP-910	Laser Perm	3.2 CCK-LF	78"	2,500 ft	6"	295#		

Please reference the following link regarding technical information: www.mactac.com/RLResources



MACcopy[®] with Lay Flat Guarantee

Description	Product Number	Color	Adhesive	Adhesive Type	Liner	Web Width	Length	Cores	Approx. Wt MMSI	FSC	Precise
MACcopy[®] Fluorescent	NJC1802	Chartreuse	MP-910	Laser Perm	2.45 LF	78"	2,500 ft	6"	270#		
Lay Flat Guarantee - Lightweight fluorescent stock excellent for processing in most toner fusion desktop printers.	NJG1802	Green	MP-910	Laser Perm	2.45 LF	78"	2,500 ft	6"	270#		
	NJO1802	Orange	MP-910	Laser Perm	2.45 LF	78"	2,500 ft	6"	270#		
	NJP1802	Pink	MP-910	Laser Perm	2.45 LF	78"	2,500 ft	6"	270#		
	NJR1802	Red/Orange	MP-910	Laser Perm	2.45 LF	78"	2,500 ft	6"	270#		

Description	Product Number	Adhesive	Adhesive Type	Liner	Web Width	Length	Cores	Approx. Wt MMSI	FSC	Precise
Matte White Litho	AP9512LF	ST-95	Permanent	3.2 Kraft-LF	78"	2,500 ft	6"	295#		■
Lay Flat Guarantee - Bright, white matte coated litho designed for most toner fusion printers and copiers where higher preprint flexographic is required. Test in desktop printers for suitability.										
2.0 mil Matte Clear Polyester	LMC1811	MP-910	Laser Perm	3.4 CCK-LF	60"	2,500 ft	6"	270#		
Lay Flat Guarantee - Laser printable primarily for desktop laser printers and photocopiers. Must be die-cut.										
2.0 mil Satin White Polyester	LWP1810	MP-910	Laser Perm	3.4 CCK-LF	52"	2,500 ft	6"	270#		
Lay Flat Guarantee - Laser printable primarily for desktop laser printers and photocopiers. Must be die-cut.										



MACcopy JR[®]

MACcopy JR offers the same exceptional print quality our customers have come to expect from MACcopy, but now available in our convenient short-roll, Precise offering.

Order just one roll at 1,250' on 3" cores.

Material is intended for Roll to Roll Applications. Not Guaranteed for Layflat due to short rolls and 3" cores.

Description	Product Number	Adhesive	Adhesive Type	Liner	Web Width	Length	Cores	Approx. Wt MMSI	FSC	Precise
Standard	LAS1812-PJR	MP-910	Laser Perm	3.2 CCK	78"	1,250 ft	3"	270#		■
Bright white 50# flexible laser printable facestock.										
High-Gloss	LHG1812-PJR	MP-910	Laser Perm	3.2 CCK	78"	1,250 ft	3"	295#		■
60# High-Gloss, coated litho laser printable facestock.										
Semi-Gloss	NS1812-PJR	MP-910	Laser Perm	3.2 CCK	68"	1,250 ft	3"	295#	■	■
60# Semi-Gloss, coated litho laser printable facestock.										
White PET	LWP1810-PJR	MP-910	Laser Perm	3.4 CCK	52"	1,250 ft	3"	270#		■
2.0 mil laser printable satin white polyester.										



Description	Product Number	Adhesive	Adhesive Type	Liner	Web Width	Length	Cores	Approx. Wt MMSI	FSC	Precise/Notes
50# Bright White Lay Flat Guarantee - Bright white dual purpose 50# face stock, designed for inkjet printing and desktop to medium speed toner fusion printers and copiers.	LAS1802	MP-910	Permanent	2.5 Kraft-LF	78"	2,500 ft	6"	240#		
60# Premium Semi-Gloss Roll-to-Roll Only Lay Flat Guarantee - Photo quality like stock that really makes your inkjet colors pop. Roll to Roll Only.	JSG9002	710VHP	Permanent	2.4 SCK	78"	2,500 ft	3"	265#		■
Premium 54# UV Semi-Gloss Brilliant white coated for exceptional ink receptivity and converting properties.	UVS9002	710VHP	Permanent	2.4 SCK	78"	2,500 ft	3"	265#		■
	UVS7802	CHILL AT	Permanent	2.4 SCK	78"	2,500 ft	3"	265#		■
Premium Gloss Lay Flat Guarantee - Designed for photo-realistic image quality and processing in most inkjet printers. Suitable for internal matrix removal.	JG1802	MP-910	Permanent	2.45 Kraft-LF	78"	2,500 ft	6"	270#		■
Premium 60# Matte Coated Lay Flat Guarantee - Photo quality like stock that really makes your inkjet colors pop. Very good water-fast properties.	JM1802	MP-910	Permanent	2.45 Kraft-LF	78"	2,500 ft	6"	265#		■
3.2 mil Clear Polypropylene Glossy inkjet polypropylene.	JCP9501	ST-95	Permanent	2.4 SCK	60"	2,500 ft	3"	237#		■
3.5 mil White Polypropylene White, glossy inkjet polypropylene.	JWP9501	ST-95	Permanent	2.4 SCK	60"	2,500 ft	3"	230#		■
3.5 mil Matte White BOPP Good water resistance; compatible with dye and pigment water-based inks	JMP9501	ST-95	Permanent	2.4 SCK	60"	2,500 ft	6"	265#		■

LAY FLAT GUARANTEE - Lay Flat products are designed for roll-to-sheet applications. They are guaranteed to exhibit Lay Flat properties of no greater than +/- 1/2" when evaluating an 8-1/2" x 11" sheet on a flat surface, face-up orientation in a climate controlled (70°F. / 50% R.H.) environment. Lay Flat products are supplied on 6" O.D. cores to prevent core related curl. Any products supplied on other than 6" cores are not guaranteed for Lay Flat against the parameters outlined above. See product Performance Guides for details.

Please reference the following link regarding technical information: www.mactac.com/RLResources



The facestocks and adhesives listed on this page meet to the standards commonly required for scrapbooking and photo album applications. For the most up-to-date performance guides, visit us on-line at mactac.com/rolllabel.

- Facestocks**
- pH of 7+ (TAPI T-509)
 - Lignin content of less than 1% (ANSI/MISO Z39.48-1992)
 - Comply to Toy Safety ASTM F963-96a & Hasbro SRS-012 RevF

- Adhesives**
- pH of +7 in liquid form
 - Passes Photographic Activity Test (ISO 1453)
 - LHAMA 16 CFR 1500.14(b)(8)
 - TRA 16 CFR 1500.3(b)(5) and (8)

Description	Product Number	Adhesive	Adhesive Type	Liner	Web Width	Length	Core	Approx. Wt MMSI	FSC	Precise
Platinum™ Semi-Gloss Lay Flat Guarantee - Platinum High Bright Semi-Gloss is a brilliant white semi-gloss coated sheet with outstanding ink receptivity and high internal strength characteristics for high speed printing and converting. The sheet has exceptional smoothness, whiteness, gloss and opacity.	AC9512LF*	ST-95	Permanent	3.2 Kraft	78"	2,500 ft	6"	295#		■
	AC8612LF*	MR860	Removable	3.2 Kraft	78"	2,500 ft	6"	295#		
	AC5112LF*	HR-51	Removable	3.2 Kraft	78"	2,500 ft	6"	295#		
Majestic Matte Litho Lay Flat Guarantee - A 60# bright white, high strength, matte-coated white litho paper stock designated for quality printing & high speed converting.	AP9512LF*	ST-95	Permanent	3.2 Kraft	78"	2,500 ft	6"	295#		
8pt C1S Tag A white coated one side tag stock. Excellent for applications requiring stiffer or more durable facestock. Meets the ANSI/NISO Z39.48 for permanence and contains an alkaline reserve of at least 2%.	AI9502	ST-95	Permanent	2.4 SCK	78"	2,500 ft		415#		■

* LAY FLAT GUARANTEE

Lay flat products are designed for roll-to-sheet applications. They are guaranteed to exhibit lay flat properties of no greater than +/- 1/2" when evaluating an 8-1/2" x 11" sheet on a flat surface, face-up orientation in a climate controlled (70°F. / 50% R.H.) environment. Lay flat products are supplied on 6" O.D. cores to prevent core related curl. Any products supplied on other than 6" cores are not guaranteed for lay flat against the parameters outlined above.

Note:

Mactac knows of no standard that exists today for the determination of pH on a dried/coated pressure-sensitive adhesive.

LHAMA Labeling of Hazardous Art Materials Act

TRA - Toxicological Risk Assessment



INDIE®

CERTIFIED STOCKS FOR INDIGO

Mactac's portfolio of INDIE® products for web Indigo covers diverse markets for nutraceutical, beverage, food, promotion and private labeling. Mactac INDIE products are certified for Indigo web printing to ensure consistent high quality.

Description	Product Number	Adhesive	Adhesive Type	Liner	Web Width	Length	Approx. Wt MMSI	FSC	Precise
60# Semi-Gloss 60# Semi-Gloss, high strength paper stock treated for Indigo web printing.	ISG2602	640-AT	All-temp Perm	2.45 SCK	78"	2,500 ft	265#	■	■
Matte Polypropylene Treated for Indigo web printing.	IMP1810	MP-910	Laser Perm	3.2 SCK	52"	2,500 ft	265#		■
2.6 mil White Label-Lyte® White pearlescent polypropylene treated for Indigo web printing.	ILL1802	MP-910	Laser Perm	2.45 Kraft	78"	2,500 ft	210#		■
	ILL2602	640-AT	All-temp Perm	2.45 Kraft	78"	2,500 ft	210#		■



Description	Product Number	Adhesive	Adhesive Type	Liner	Web Width	Length	Approx. Wt MMSI	FSC	Precise
MacScript Bright White, medium/high sensitivity top coated DT paper for use in high speed or low voltage thermal printers.	DDRX9502	ST-95	Permanent	2.4 SCK	78"	2,500 ft	240#		■
Standard Topcoated A medium sensitivity bright white direct thermal paper topcoated for optimum environmental resistance. For visible light scanning up to 660nm.	DTM9902	XT99	High-tack Perm	2.4 SCK	78"	2,500 ft	240#		■
	DTM9600-52	XT-100	High-tack Perm	2.4 SCK	52"	2,500 ft	240#	■	■
	DTM9502	ST-95	Permanent	2.4 SCK	78"	2,500 ft	240#		■
	DTM9502TR Tight Release	ST-95	Permanent	2.4 SCK	78"	2,500 ft	240#		■
	DTM8602	MR860	Removable	2.4 SCK	78"	2,500 ft	240#		■
	DTM0902	LT-20	Short-term Removable	2.4 SCK	78"	2,500 ft	240#		
	TCDT7002	711VHP	Direct Food Perm	2.4 SCK	78"	2,500 ft			■
	TCDT1702	InFusion	Permanent	2.4 SCK	78"	2,500 ft	240#		■
	TCDT2602	640-AT	All-temp Perm	2.4 SCK	78"	2,500 ft	240#		■
	TCDT5102	HR-51	Removable	2.4 SCK	78"	2,500 ft	240#		■
*TCDT and DTM are 2 different DT TC facestocks									
Non-Topcoated A medium sensitivity non-topcoated direct thermal paper for use in standard speed thermal printers. For visible light scanning up to 660nm.	DTNN9502	ST-95	Permanent	2.4 SCK	78"	2,500 ft	240#		■
	DTNN7852-7	CHILL AT	All-temp Perm	Bloom hi.impact	78"	2,500 ft	211#	■	■
	DTNN7802	CHILL AT	All-temp Perm	2.4 SCK	78"	2,500 ft	240#		■
	DTNN2602	640-AT	All-temp Perm	2.4 SCK	78"	2,500 ft	240#		■
	DTNN1752-7	InFusion	Permanent	Bloom hi.impact	78"	2,500 ft	211#		■
	DTNN1702	InFusion	Permanent	2.4 SCK	78"	2,500 ft	240#		■
Weight Scale A medium sensitivity direct thermal paper with exceptional environmental resistance to plasticizers and for use in standard speed thermal printers. For visible light scanning up to 660nm.	DTW9502	ST-95	Permanent	2.4 SCK	78"	2,500 ft	240#	■	■
	DTW7902	CHILL AT EXT	All Temp High Tack	2.4 SCK	78"	2,500 ft	240#	■	■
	DTW7852-7	CHILL AT	All-temp Perm	Bloom hi.impact	78"	2,500 ft	211#		■
	DTW7802	CHILL AT	All-temp Perm	2.4 SCK	78"	2,500 ft	240#		■
	DTW7702	CHILL AT FDA	Direct Food All-temp Perm	2.4 SCK	78"	2,500 ft	240#		■
	DTW2602	640-AT	All-temp Perm	2.4 SCK	78"	2,500 ft	240#	■	■
	DTW1752-7	InFusion	Permanent	Bloom hi.impact	78"	2,500 ft	211#		■
	DTW1702	InFusion	Permanent	2.4 SCK	78"	2,500 ft	240#	■	■



Description	Product Number	Adhesive	Adhesive Type	Liner	Web Width	Length	Approx. Wt MMSI	FSC	Precise/ Notes
Topcoated Direct Thermal For use in high speed or low voltage thermal printers. For visible light scanning up to 660nm.	DTL9552-7	ST-95	Permanent	Bloom hi.impact	78"	2,500 ft	211#		■
Topcoated High Sensitivity Bright white topcoated direct thermal paper for use in high speed or low voltage thermal printers. For visible light scanning up to 660nm.	DTJ2602	640-AT	All-temp Perm	2.4 SCK	78"	Custom	240#		
	DTJ9502	ST-95	Permanent	2.4 SCK	78"	2,500 ft	240#		■
Near I.R Medium Sensitivity Topcoated direct thermal paper suitable for barcode scanning wavelength ranges from visible (633nm) up to near IR (675nm) wavelength.	DNR9502	ST-95	Permanent	2.4 SCK	78"	2,500 ft	240#		
I.R Scannable High Sensitivity Topcoated IR scannable direct thermal paper suitable for barcode scanning wavelength ranges from 633 nm to 1000nm.	DTR9502	ST-95	Permanent	2.4 SCK	78"	2,500 ft	240#		■
	DTR9502TR	ST-95	Permanent	2.4 SCK	78"	2,500 ft	240#		
	Tight Release								
	DTR9902	XT99	High-tack Perm	2.4 SCK	78"	2,500 ft	240#	■	■



Description	Product Number	Adhesive	Adhesive Type	Liner	Web Width	Length	Approx. Wt MMSI	Precise
Medium to High Sensitivity 3.2 mil White Direct Thermal Film Top coated direct thermal polypropylene film exhibiting excellent smoothness and resistance.	DBH9501	ST-95	Permanent	2.4 SCK	60"	2,500 ft	210#	■
	DBH2601	640-AT	All-temp Permanent	2.4 SCK	60"	2,500 ft	210#	■
Medium to High Sensitivity 3.2 mil White Direct Thermal Film Direct thermal polypropylene film for use in high-speed thermal printers. Synthetic substrate exhibiting good environmental resistance.	DPI9901	XT99	High-tack Permanent	2.4 SCK	60"	2,500 ft	220#	
	DPI9501	ST-95	Permanent	2.4 SCK	60"	2,500 ft	220#	■
	DPI2601	640-AT	All-temp Permanent	2.4 SCK	60"	2,500 ft	220#	■
High Sensitivity 4.2 mil White Direct Thermal Film Direct thermal polypropylene for use in medium and high speed printers. Offers good strength, stiffness and environmental resistance.	DPT7902	CHILL AT EXTREME	All-temp Permanent	2.4 SCK	78"	2,500 ft	220#	■
	DPT7802	CHILL AT	All-temp Permanent	2.4 SCK	78"	2,500 ft	220#	
	DPT1702	InFusion	Permanent	2.4 SCK	78"	2,500 ft	220#	
High Sensitivity 3.1 Semi Clear Direct Thermal Film Polypropylene, coated direct thermal facestock for use in high speed thermal printers. Features good environmental resistance properties.	CTD9501TR Tight Release	ST-95	Permanent	2.4 SCK	60"	2,500 ft	255#	



Description	Product Number	Adhesive	Adhesive Type	Liner	Web Width	Length	Approx. Wt MMSI	FSC	Precise
OPTISCAN® 2C A premium bright white, coated face stock designed for high-speed thermal transfer printing. This smooth, smudge resistant face offers great thermal transfer printing and excellent flexo printing.	TT9902	XT99	High-tack Permanent	2.4 SCK	78"	Custom	240#		
	TT9601	XT-100	High-tack Permanent	2.4 SCK	60"	2,500 ft	240#		■
	TT9592	ST-95	Permanent	2.4 SCK	78"	2,500 ft	240#		■
	Block Out	OPQ	Permanent						
	TT9552-7	ST-95	Permanent	Bloom hi.mpact	78"	2,500 ft	211#	■	■
	TT9502	ST-95	Permanent	2.4 SCK	78"	2,500 ft	240#		■
	TT9091-2	710	Permanent	1.2 mil PET	60"	2,500 ft	240#	■	
	TT8602	MR860	Removable	2.4 SCK	78"	2,500 ft	240#	■	■
	TT7802	CHILL AT	All-temp Permanent	2.4 SCK	78"	2,500 ft	240#		■
	TT7002	711VHP	Direct Food Permanent	2.4 SCK	78"	2,500 ft	240#		■
	TT5102	HR-51	Removable	2.4 SCK	78"	2,500 ft	240#		■
	TT4502	705VHP	High-tack Permanent	2.4 SCK	78"	2,500 ft	240#	■	
	TT2602	640-AT	All-temp Permanent	2.4 SCK	78"	2,500 ft	240#		■
	TT1752-7	InFusion	Permanent	Bloom hi.mpact	78"	2,500 ft	211#		■
OPTISCAN L Coated face stock designed for medium-speed thermal transfer printing. This smudge resistant face offers good thermal transfer printing.	TT1702	InFusion	Permanent	2.4 SCK	78"	2,500 ft	240#		■
	TTL9302	MP930	Permanent	2.4 SCK	78"	2,500 ft	240#		■
OPTISCAN V Densified smooth facstock designed for medium-speed thermal transfer printing. This smudge resistant face offers good thermal transfer printing.	TTV9552-7	ST-95	Permanent	Bloom hi.mpact	78"	2,500 ft	211#		■
	TTV1752-7	InFusion	Permanent	Bloom hi.mpact	78"	2,500 ft	211#		■

CUSTOMS - Minimum volume and lead times sometimes change. Please contact Customer Service at 800-548-3456 for updated information about custom products.

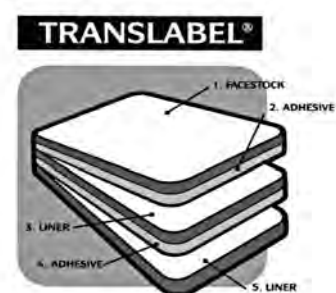


Description	Product Number	Adhesive	Adhesive Type	Liner	Web Width	Length	Approx. Wt MMSI	Precise
DURASCAN® L - 3.0 mil Polypropylene A bright white 3.0 mil BOPP film designed for thermal transfer as well as flexo printing.	TL9600-52	XT100	High Tack	2.4 SCK	52"	2,500 ft	250#	
	TL9502	ST-95	Permanent	2.4 SCK	78"	2,500 ft	250#	■
	TL8602	MR860	Removable	2.4 SCK	78"	2,500 ft	250#	
	TL7802	CHILL AT	All-temp Permanent	2.4 SCK	78"	2,500 ft	250#	■
	TL7002	711VHP	Direct Food Permanent	2.4 SCK	78"	2,500 ft	250#	■
	TL5102	HR51	Removable	2.4 SCK	78"	2,500 ft	250#	
	TL2602	640-AT	All-temp Permanent	2.4 SCK	78"	2,500 ft	250#	■
	TL1702	InFusion	Permanent	2.4 SCK	78"	2,500 ft	250#	■
DURASCAN P - 2.6 mil Polystyrene White satin finished polystyrene treated for thermal transfer printing. For indoor applications only. Displays excellent flexo print graphics.	MT9007	710VHP	Permanent	2.4 SCK	60"	2,500 ft	250#	
DURASCAN PCL - 2.0 mil Polystyrene Clear, high-gloss polystyrene is suitable for thermal transfer printing. Designed for indoor use and human readable data only.	MT9008-78	710VHP	Permanent	2.4 SCK	78"	2,500 ft	215#	■
DURASCAN S - 3.2 mil Polyethylene High density polyethylene film, clay coated to provide an excellent thermal transfer printing surface.	DSS9501	ST-95	Permanent	2.4 SCK	60"	2,500 ft	230#	
	DSS7201	711VHP HCW	Direct Food Permanent Heavy Coat Weight	2.45 Kraft	60"	2,500 ft	230#	
	DSS7001	711VHP	Direct Food Permanent	2.4 SCK	60"	2,500 ft	230#	
	DSS5001	Glacier 733	Freezer	2.4 SCK	60"	2,500 ft	230#	
	DSS4501 Meets British Maritime 5609	705VHP	High-tack Permanent	2.4 SCK	60"	2,500 ft	230#	■
	DSS1701	InFusion	Permanent	2.4 SCK	60"	2,500 ft	230#	
KIMDURA® - 4.2 mil Polypropylene High-density polypropylene film, clay coated to provide an excellent thermal transfer printing surface and outstanding environmental resistance.	KF9511	ST-95	Permanent	3.2 Kraft	60"	2,500 ft	235#	
	KF9501	ST-95	Permanent	2.4 SCK	60"	2,500 ft		
DURASCAN F - 2.0 mil Polyester White polyester specially selected to provide an excellent thermal transfer printing surface.	MT9510	ST-95	Permanent	3.2 Kraft	52"	2,500 ft	250#	
DURASCAN Y - 3.2 mil Polypropylene White matte coated polypropylene facestock designed for medium-speed thermal transfer printing. Mactac exclusive. This smudge resistant face offers excellent thermal transfer printing.	TTY9501	ST-95	Permanent	2.4 SCK	60"	2,500 ft	250#	

CUSTOMS - Minimum volume and lead times sometimes change. Please contact Customer Service at 800-548-3456 for updated information about custom products.



Description	Product Number	Adhesive	Adhesive Type	Liner	Web Width	Length	Approx. Wt MMSI	FSC	Precise
Premium EDP Bright white, 50# uncoated face sheet with excellent print quality for impact printing and press performance. Suitable for continuous laser form printing.	EDP9512	ST-95	Permanent	3.2 Kraft	78"	2,500 ft	270#		■
	EDP9012	710VHP	Permanent	3.2 SCK	78"	2,500 ft	270#	■	■
	EDP8612	MR860	Removable	3.2 Kraft	Custom	Custom	270#	■	■
	EDP7812	CHILL AT	All-temp Perm	3.2 Kraft	78"	Custom	270#		

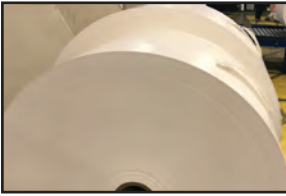


	Product Number	Construction	Adhesive	Adhesive Type	Liner	Web Width	Length	Approx. Wt MMSI	FSC
EDP TRANSLABEL® 50# EDP face stock in a piggyback construction.	EDP9502PB	1st ply	ST-95	Permanent	2.4 SCK	78"	Custom	400#	
		2nd ply	ST-95	Permanent	3.2 SCK				
Direct Thermal TRANSLABEL Medium sensitivity direct thermal paper in a piggyback construction.	DTM9502PB	1st ply	ST-95	Permanent	2.4 SCK	78"	2,500 ft	400#	■
		2nd ply	ST-95	Permanent	2.4 SCK				■
Thermal Transfer TRANSLABEL OPTISCAN® 2C thermal transfer paper in a piggyback construction.	TT9502PB	1st ply	ST-95	Permanent	2.4 SCK	78"	2,500 ft	400#	
		2nd ply	ST-95	Permanent	2.4 SCK				
	TT2602PB	1st ply	640-AT	All-temp Perm	2.4 SCK	Custom	Custom	400#	
		2nd ply	640-AT	All-temp Perm	2.4 SCK				



Direct Food Label - CHILL AT FDA Direct & 711VHP adhesive complies to 21 C.F.R. 175.125 (a) labels applied to poultry, dry foods, and processed, frozen, dried, or partially dehydrated fruits and vegetables and 21 C.F.R. 175.125 (b) labels applied to raw fruits and vegetables. Available with paper and film facestocks with standard adhesive coat weight and heavy adhesive coat weight.

Description	Product Number	Adhesive	Adhesive Type	Liner	Web Width	Length	Approx. Wt MMSI	FSC	Precise
PLATINUM PLUS Premium white 50# coated face stock.	PLD7002	711VHP	Direct Food Perm	2.4 SCK	78"	2,500 ft	250#		■
Platinum™ Semi-Gloss A 60# brilliant white semi-gloss coated sheet with outstanding ink receptivity and high internal strength characteristics for high speed printing and converting. Exceptional smoothness, whiteness, gloss and opacity.	AC7202	711VHP HCW	Direct Food	2.4 SCK	78"	2,500 ft	265#	■	■
	AC7002	711VHP	Direct Food	2.4 SCK	78"	2,500 ft	265#		■
PLATINUM Extra Semi-Gloss 55# Brilliant white semi-gloss coated litho	SGL7002	711VHP	Direct Food Perm	2.4 SCK	78"	2,500 ft	255#	■	■
		711VHP	Direct Food Perm	1.2 PET	78"	2,500 ft	205#	■	■
	SGL7702	CHILL AT FDA	Direct Food All-temp Perm	2.4 SCK	78"	2,500 ft	255#	■	■
	SGL7792-2	CHILL AT FDA	Direct Food All-temp Perm	1.2 PET	78"	2,500 ft	205#	■	■
ALLURE® Top coated 2.3 mil white polypropylene.	PTW7002	711VHP	Direct Food Perm	2.4 SCK	60"	2,500 ft	235#		■
VIVID™ - 2.6 mil White BOPP Top coated white Label-Lyte®	PJ7792-2	CHILL AT FDA	Direct Food All-temp Perm	1.2 mil PET	60"	2,500 ft	175#	■	
	PJ7702	CHILL AT FDA	Direct Food All-temp Perm	2.4 SCK	78"	2,500 ft	210#	■	
	PJ7212	711VHP HCW	Direct Food Perm Heavy Coat Weight	3.2 SCK	78"	2,500 ft	240#		
	PJ7092-2	711VHP	Direct Food Perm	1.2 mil PET	60"	2,500 ft	175#	■	
	PJ7002	711VHP	Direct Food Perm	2.4 SCK	78"	2,500 ft	210#		■
VIVID ICE - 2.0 mil Clear BOPP Top coated clear polypropylene	PF7002	711VHP	Direct Food Perm	2.4 SCK	78"	2,500 ft	205#		■
OPTISCAN® 2C A premium white for high speed thermal transfer printing.	TT7002	711VHP	Direct Food Perm	2.4 SCK	78"	2,500 ft	240#		■
DURASCAN® S Polyolefin White smudge-resistant flexible polyolefin for thermal transfer, impact and flexo printing.	DSS7001	711VHP	Direct Food Perm	2.4 SCK	60"	2,500 ft	230#		
	DSS7201	711VHP HCW	Direct Food Perm Heavy Coat Weight	2.4 SCK	60"	2,500 ft	230#		
DURASCAN® L POLYPROPYLENE 3.0 mil matte top coated white polypropylene for thermal transfer printing.	TL7001	711VHP	Direct Food Perm	2.4 SCK	60"	2,500 ft	230#		■
WEIGHT SCALE Medium sensitivity top-coated direct thermal paper	DTW7702	CHILL AT FDA	Direct Food All-temp Perm	2.4 SCK	78"	2,500 ft	235#		■
DAIRY LABEL	DLA7092-0	711VHP	Direct Food	1.0 mil PET	78"	2,500 ft	176#		■
	DLA7072	711VHP	Direct Food	2.5 NK	78"	2,500 ft	222#		■
DIRECT THERMAL	TCDT7002	711VHP	Direct Food Perm	2.4 SCK	78"	2,500 ft			■



Bloom hi.impact reduces the amount of liner going to the landfill by almost 30%. It is ultra-smooth, leading to better laydown of adhesive for an improved appearance. It's stronger and harder than other liners resulting in a better die-cutting surface. It's designed for superior converting with better silicone coverage and hold-out, making release and matrix stripping a breeze.

Description	Product Number	Adhesive	Adhesive Type	Liner	Web Width	Length	Approx. Wt MMSI	FSC	Precise
PLATINUM Extra Semi-Gloss 55# Brilliant white semi-gloss coated litho	SGL7852-7	CHILL AT	All-temp Perm	Bloom hi.impact*	78"	2,500 ft	226#		■
	SGL2652-7	640-AT	All-temp Perm	Bloom hi.impact*	78"	2,500 ft	226#		■
OPTISCAN® 2C Premium bright white, coated facestock for high-speed thermal transfer printing	TT1752-7	InFusion	Permanent	Bloom hi.impact*	78"	2,500 ft	211#		■
	TT9552-7	ST-95	Permanent	Bloom hi.impact*	78"	2,500 ft	211#		■
OPTISCAN V Densified vellum facestock designed for medium-speed thermal transfer printing	TTV1752-7	InFusion	Permanent	Bloom hi.impact*	78"	2,500 ft	211#		■
	TTV9552-7	ST-95	Permanent	Bloom hi.impact*	78"	2,500 ft	211#		■
Non Top-coated Direct Thermal A medium sensitivity non-top coated direct thermal paper	DTNN1752-7	InFusion	Permanent	Bloom hi.impact*	78"	2,500 ft	211#		■
	DTNN7852-7	CHILL AT	All-temp Perm	Bloom hi.impact*	78"	2,500 ft	211#		■
Weigh Scale Direct Thermal A medium sensitivity top coated direct thermal paper	DTW1752-7	InFusion	Permanent	Bloom hi.impact*	78"	2,500 ft	211#	■	■
	DTW7852-7	CHILL AT	All-temp Perm	Bloom hi.impact*	78"	2,500 ft	211#	■	■
Top-coated Direct Thermal A medium sensitivity top coated direct thermal paper	DTL9552-7	ST-95	Permanent	Bloom hi.impact*	78"	2,500 ft	211#	■	■




















* 1.6 mil Glassine

CUSTOMS - Minimum volume and lead times sometimes change. Please contact Customer Service at 800-548-3456 for updated information about custom products.

Face Stock	Basis Weight	Caliper	Description
WHITE GOLD®	54#	2.52	A bright white, smooth, high gloss litho designed for high quality printing, high speed converting and dispensing. Excellent for U.V. Flexo. Virtually eliminates slitter dust.
CAST COATED HIGH -GLOSS	57#	4.0	A cast-coated, mirror finish, high strength paper stock designed for quality printing and high speed converting.
PLATINUM XTRA SEMI-GLOSS	55#	2.7	Platinum Xtra is a 55# basis weight, brilliant white semi-gloss coated litho sheet with outstanding ink receptivity and high internal strength characteristics for high speed printing and converting
PLATINUM™ SEMI-GLOSS	60#	3.0	A brilliant white semi-gloss coated sheet with outstanding ink receptivity and high internal strength characteristics for high speed printing and converting. The sheet has exceptional smoothness, whiteness, gloss and opacity.
PLATINUM™ PLUS SEMI-GLOSS	50#	2.5	A semi-gloss coated sheet that has been engineered specifically for use as a pressure-sensitive label stock with the Aqueous Flexographic, UV Flexographic and UV Rotary Letterpress printing processes in mind.
50# DAIRY LABEL	50#	2.9	Lightweight dairy label that is a white, flexible, uncalendared sheet that has high internal strength characteristics for high speed printing and converting.
60# DAIRY LABEL	60#	3.0	A brilliant white semi-gloss coated sheet with outstanding ink receptivity and high internal strength characteristics for high speed printing and converting. The sheet has exceptional smoothness, whiteness, gloss and opacity.
MAJESTIC MATTE LITHO	60#	3.9	A 60# bright white, high strength, matte-coated white litho paper stock designated for quality printing & high speed converting.
UNCOATED LITHO	60#	4.7	A 60# uncoated, white litho stock that displays good balance in physical properties. An excellent stock for less demanding print applications.
8 PT. COATED MATTE TAG	130#	8.0	A white coated one side tag stock. Excellent for applications requiring a stiffer or more durable facestock. Meets the ANSI/NISO Z39.48 for permanence and contains an alkaline reserve of at least 2%.
MATTE-COATED FLUORESCENTS	60#	3.8	A matte-coated litho available in red, orange, pink, green and chartreuse.
LAMINATED FOILS	73#	3.6	.000225 aluminum foil laminated to 60# base paper. Silver and gold, bright and dull with acrylic top coating for outstanding print quality.
METALIZED PAPERS	58#	2.9	A mirror finished bright silver metalized facestock. Acrylic top coated for outstanding print quality.
WET STRENGTH	54#	2.5	54# Bright white semi-gloss paper with a special additive to improve the paper's wet strength in moist environments. Suitable for flexo and offset printing, as well as foil stamping and embossing.

Face Stock	Caliper	Description
VIVID™ SQUEEZE WHITE	2.2	White squeezable BOPP film top coated for superior printability. Designed for applications where repeated wall to wall squeezability is needed. Not recommended for outdoor use.
VIVID VINYL	3.4	A soft white high performance vinyl. Conformable and outdoor durable. Top coated for excellent printability. Ideal for outdoor promotional needs.
VIVID WHITE BOPP	2.6	A top coated bright white pearlescent Label-Lyte® polypropylene facestock. Works effectively on rigid and semi-rigid containers.
ALLURE®	2.3	A white top coated polypropylene providing excellent die cutting and automatic dispensing. Designed for indoor applications on semi squeezable or rigid containers.
VIVID WHITE POLYPROPYLENE	2.6	A white polypropylene facestock. Excellent as a coupon base and for general-purpose applications. Corona treated for print receptivity. Also available top coated for improved printability.
VIVID CHROME POLYPROPYLENE	2.0	A top coated metalized polypropylene providing excellent print receptivity. Designed for indoor applications on semi-rigid or rigid containers.
VIVID SQUEEZE CLEAR	2.2	Clear squeezable BOPP film top coated for superior printability. For applications where repeated wall to wall squeezability is needed.
VIVID ICETM CLEAR BOPP	2.0	An ultra clear polypropylene face material that is effective for the no label look on rigid and semi-rigid containers. The facestock is top coated for print receptivity. VIVID ICE™ with PET liner is recommended for best clarity.
VIVID CLEAR POLYSTYRENE	2.0 1.5	A clear polystyrene facestock. Effective for clear general purpose labeling applications. Ideal for use as a coupon base. Facestock is corona treated for print receptivity. Also available top coated for improved printability.

DIGITAL

Face Stock	Basis Weight	Caliper	Description
 MACcopy STANDARD	50#	3.7	50# bright white uncoated facestock specially engineered for toner fusion printing and suitable for inkjet printing.
 MACcopy SEMI-GLOSS	60#	3.3	60# white semi-gloss facestock designed for quality printing and high speed converting and chosen for its toner fusion print capabilities. Not inkjet printable.
 MACcopy HIGH-GLOSS	60#	4.0	60# high gloss white facestock specially engineered for toner fusion printing. Bright White and excellent gloss. Not inkjet printable.
 MACcopy MATTE	59#	3.8	A 60# white matte coated facestock designed for quality printing and high speed converting and chosen for its toner fusion print capabilities.
 MACcopy FLUORESCENT	60#	3.8	60# fluorescent facestock specially chosen for its toner fusion print capabilities. Not inkjet printable.
DUAL WRITE®	50#	3.8	A premium quality 50# uncoated face material, featuring outstanding whiteness and internal strength. Suitable for flexo, toner fusion, and high contrast inkjet printing.
 MACcopy CLEAR		2.0	2 mil matte clear top coated polyester specially engineered to provide an excellent toner fusion printable surface. Also capable of impact / dot matrix printing.
 MACcopy WHITE		2.0	2 mil satin white top coated polyester specially engineered to provide an excellent toner fusion printable surface. Also capable of thermal transfer printing.
 MACjet	50#	4.0	50# bright white uncoated facestock specially engineered for inkjet printing and suitable for toner fusion printing.
 MACjet MATTE	60#	4.8	60# white matte coated facestock specially engineered for high quality / photo realistic inkjet printing.
 MACjet GLOSS	58#	4.3	60# white semi gloss facestock specially engineered for high quality / photo realistic inkjet printing.
 MACjet SEMI-GLOSS	64#	3.9	60# white high gloss facestock specially engineered for high quality / photo realistic inkjet printing.
 MACjet PP		3.2 & 3.5	Clear and White top coated polypropylene specially engineered for inkjet printing.
 INDIE HIGH-GLOSS	60#	4.0	60# HP Indigo printable white high gloss.
 INDIE SEMI-GLOSS	60#	3.0	60# HP Indigo printable white semi gloss.
 INDIE MATTE LITHO	60#	3.8	60# HP Indigo printable white matte coated litho.
 INDIE MATTE POLYPROPYLENE		3.0	3.0 mil HP Indigo printable opaque matte white, coated biaxially oriented polypropylene
 INDIE LABEL-LYTE®		2.6	2.6 mil HP Indigo printable white pearlescent polypropylene.
 INDIE GLOSS POLYPROPYLENE		2.3	2.3 mil HP Indigo printable white gloss polypropylene.
 INDIE CLEAR POLYPROPYLENE		2.0	2.0 mil HP Indigo printable clear polypropylene.

EDP

Face Stock	Basis Weight	Caliper	Description
50# Premium EDP	49#	3.6	Premium quality 50# bright white uncoated face stock, featuring good internal strength characteristics and print receptivity. May be suitable for continuous feed toner fusion printing (testing recommended).

Thermal Transfer

Face Stock	Basis Weight	Caliper	Description
OPTISCAN® 2C	40#	2.9	Premium bright white coated facestock designed for high-speed printing. This smooth, smudge resistant face offers great thermal transfer printing and excellent flexo printing.
OPTISCAN L	38#	2.7	A coated facestock designed for medium-speed thermal transfer printing. This smudge resistant face offers good thermal transfer printing.
OPTISCAN V	40#	2.5	An uncoated vellum sheet designed for medium speed thermal transfer printing. This sheet offers good thermal transfer printing.
OPTISCAN G	34#		A lightweight coated facestock designed for medium speed thermal transfer printing. This smudge resistance face offers good thermal transfer printing.
DURASCAN® P		2.6	White satin finished polystyrene treated for thermal transfer printing. For indoor applications only. Displays excellent print graphics.
DURASCAN PCL		2.0	Clear high gloss polystyrene is suitable for thermal transfer printing. Designed for indoor use and human readable data only.
DURASCAN L		3.0	A thermal transfer printable, opaque matte white, biaxially oriented, coated polypropylene.
DURASCAN S	44#	3.2	A high density polyethylene film, clay coated to provide an excellent thermal transfer printing surface.
DURASCAN F		2.0	White polyester specially selected to provide an excellent thermal transfer printing surface.
DURASCAN Y		3.2	An matte white BOPP film designed for excellent thermal transfer and flexo printing. Exclusive to Mactac/Lintec companies.
KIMDURA		4.2	A high-density polypropylene film, clay coated to provide an excellent thermal transfer printing surface and outstanding environmental resistance.

Direct Thermal

MACScript2 DT	49#	3.24	A medium/high sensitivity top coated direct thermal paper for use in high speed or low voltage thermal printers. This bright white sheet makes text easy to read and graphics pop.
Medium Sensitivity Top-coated DT	19# (17x22 ream size)	2.95	A medium sensitivity bright white direct thermal paper top-coated for optimum environmental resistance. For visible light scanning up to 660nm.
Top-coated DT	47#	3.2	A medium sensitivity top-coated direct thermal paper with good environmental resistance. For visible light scanning up to 660nm.
Non-top-coated Medium Sensitivity Direct Thermal	47#	3.2	A medium sensitivity non-top-coated direct thermal paper for use in standard speed thermal printers. For visible light scanning up to 660nm.
Weigh Scale DT	47#	3.2	A medium sensitivity top-coated direct thermal paper with exceptional environmental resistance to plasticizers and for use in standard speed thermal printers. For visible light scanning up to 660nm.
High Sensitivity Top-coated DT	20.3# (17x22 ream size)	3.2	A high sensitivity bright white top-coated direct thermal paper for use in high speed or low voltage thermal printers. For visible light scanning up to 660nm.
Near IR DT	19#(17x22 ream size)	2.95	A medium sensitivity top-coated direct thermal paper suitable for barcode scanning wavelength ranges from visible (633nm) up to near IR (675nm) wavelength.
IR DT	19# (17x22 ream size)	2.95	A high sensitivity I.R. (925 nm) and visible light scannable paper for use in high-speed thermal printers. Top coated for optimal environmental resistance.
3.2 mil DT Medium to High Sensitivity Polypropylene		3.2	A 3 mil durable medium sensitivity high density top coated direct thermal polypropylene film exhibits excellent smoothness and resistance.
3.2 mil DT Medium to High Sensitivity Polypropylene	44#	3.2	A durable high sensitivity direct thermal polypropylene film for use in high-speed thermal printers. Synthetic substrate exhibits good environmental resistance.
3.8 mil DT High Sensitivity Polypropylene		4.2	High sensitivity direct thermal polypropylene for use in medium and high speed printers. This product offers good strength, stiffness and environmental resistance.
C100 Translucent DTI Film	47.4#	3.1	A high sensitivity, translucent polypropylene, overcoated direct thermal facestock for use in high speed thermal printers. Features good environmental resistance properties.

General Purpose Permanent

Adhesive	Min. App. Temp.	Service Range	U.V. Resistance	Solvent Resistance	Description
INFUSION®	+20°F (-7°C)	-65°F to +150°F (-54°C to +65°C)	No	No	Hybrid adhesive system is a proprietary blend of adhesive and silicone to allow clean die-cutting and matrix stripping at faster speeds and wider webs. Aggressive permanent adhesion to a variety of surfaces including polystyrene, polypropylene, polyethylene, paper and corrugate. Suitable for cold, damp labeling applications.
710VHP	+20°F (-7°C)	-65°F to +150°F (-54°C to +65°C)	No	No	Permanent, rubber-based adhesive with excellent tack and ultimate adhesion to a variety of surfaces including polystyrene, polypropylene, polyethylene, paper and corrugate. Suitable for cold, damp labeling applications. Exceptional high speed converting.
ST-95	+25°F (-4°C)	-75°F to +200°F (-59°C to +93°C)	Good	Moderate	A general purpose permanent acrylic emulsion with aggressive initial tack, excellent ultimate adhesion and mandrel hold. Very good adhesion to corrugated, glass, and various plastic substrates. Very good mandrel hold and glove friendly, ST-95 is widely used in healthcare applications.

All-Temperature Permanent

CHILL	-10°F (-23°C)	-65°F to +150°F (-54 to +65°C)	No	No	An all temperature hot melt adhesive with excellent quick stick and ultimate adhesion. It performs in both cold and damp environments and in elevated temperature applications. Chill AT is made to convert well on today's faster and wider presses.
640-AT	-20°F (-29°C)	-65°F to +200°F (-54 to +93°C)	Limited	No	An all temperature glove friendly acrylic adhesive that performs in both cold and damp environments and in elevated temperature applications. 640-AT converts well on today's faster and wider presses.

Freezer Permanent

Glacier 733	0°F (-18°C)	-65°F to +150°F (-54°C to +65°C)	No	No	A rubber-based freezer adhesive characterized by moderate initial tack and excellent ultimate adhesion. Works effectively with common meat label packaging substrates and has shown excellent performance on cold/wet substrates.
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Direct Food Contact

CHILL FDA	-10°F (-23°C)	-65°F to +150°F (-54 to +65°C)	No	No	An all temperature rubber based adhesive that performs well in normal to freezer applications. Complies to 21 C.F.R. 175.125 (a) labels applied to poultry, dry foods, and processed, frozen, dried, or partially dehydrated fruits and vegetables and 21 C.F.R. 175.125 (b) labels applied to raw fruits and vegetables.
711VHP	+20°F (-7°C)	-65°F to +120°F (-54°C to +49°C)	No	No	A general purpose permanent adhesive featuring moderate cold temperature application properties complies to 21 C.F.R. 175.125 (a) labels applied to poultry, dry foods, and processed, frozen, dried, or partially dehydrated fruits and vegetables and 21 C.F.R. 175.125 (b) labels applied to raw fruits and vegetables.

Removable

HR-51	+32°F (0°C)	-40°F to +200°F (-40°C to +93°C)	Good	Moderate	A general purpose removable adhesive. Offers excellent long-term removability from a wide variety of substrates.
MR860	+25° F (-4°C)	-40°F to +200°F (-40°C to +93°C)	Limited	No	A general-purpose acrylic based removable adhesive with excellent long- term removability from a wide variety of surfaces. Always pretest removable adhesives for suitability in each particular end use application.
MR840	+25° F (-4°C)	-40°F to +200°F (-40°C to +93°C)	Limited	No	An ultra removable acrylic emulsion adhesive characterized by low ultimate adhesion to most substrates. Not recommended for curved surfaces or Corrugated. Testing is highly recommended.

Removable

LT-20	+32°F (0°C)	-40°F to +200°C (-40°C to +93°C)	Good	Moderate	AA specially designed adhesive that exhibits delayed or low initial tack and moderate ultimate adhesion. Short-term removability from many substrates.
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Peel/Reseal

RELATCH® MP820	+40°F (+4°C)	-65°F to +200°F (-54 to +93°C)	Good	Good	A peel / reseal acrylic adhesive with good initial tack but low to medium ultimate adhesion to a variety of film surfaces. It exhibits clarity and resistance to water whitening.
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High-Tack Permanent

Adhesive	Min. App. Temp.	Service Range	U.V. Resistance	Solvent Resistance	Description
CHILL EXTREME	-10°F (-23°C)	-65°F to +150°F (-54°C to +65°C)	No	No	A high tack all temperature hot melt adhesive with outstanding quick tack and ultimate adhesion. It performs in both cold and damp environments and in elevated temperature applications.
MF2030	-20°F (-29°C)	-65°F to +200°F (-54°C to +93°C)	Limited	No	A special drum high tack cold temperature acrylic adhesive specifically developed to adhere to all types of metal and polyethylene drums.
MP725	+20°F (-7°C)	-65°F to +150°F (-54°C to +65°C)	No	No	A special purpose permanent rubber-base adhesive. Provides excellent adhesion to rubber and many other difficult substrates
705VHP	+20°F (-7°C)	-65°F to +150°F (-54°C to +65°C)	No	No	A high-tack rubber-based permanent adhesive formulated to provide excellent adhesion to many difficult substrates. It has good flow characteristics, which permits adhesion to most rough textured surfaces.
XT99	+32°F (0°C)	-75°F to +200°F (-59°C to +93°C)	Good	Moderate	A special formulation of permanent high tack acrylic adhesive with superior adhesion for demanding applications requiring greater tack than standard adhesives.
XT-100	+32°F (0°C)	-75°F to +200°F (-59°C to +93°C)	Good	Moderate	A permanent, ultra high tack adhesive designed for special applications requiring greater tack than a standard industrial product. Especially good on rough and porous substrates
MP690	+50°F (+10°C)	-40°F to +302°F (-40°C to +150°C)	Good	Good	MP-690 is a high performance acrylic emulsion with a broad service temperature range with excellent UV, moisture and chemical resistance. MP-690 is used in durable applications requiring UL 969, CSA C22.2 compliance recognition.

Specialty Permanent

Adhesive	Min. App. Temp.	Service Range	U.V. Resistance	Solvent Resistance	Description
PUREapply	+10°F (-12°C)	-50°F to +175°F (-46°C to +79°C)	Good	Good	A clear, permanent rubber based adhesive with excellent tack and ultimate adhesion to a variety of surfaces. PUREapply is engineered to have initial removability on HDPE, polyester, polypropylene and glass. It exhibits exceptional clarity and resistance to water whitening
PUREtac® CL216	+32°F (0°C)	-50°F to +160°F (-46°C to +71°)	No	No	A permanent, optically clear adhesive designed to deliver permanent adhesion in the film-based labeling and packaging of health, beauty, food, beverage and household cleaning products. It exhibits exceptional clarity and resistance to water whitening. Complies with FDA 21 CFR 175.125.
MP880	+40°F (4°C)	-65°F to +350°F (-54°C to +176°C)	Good	Good	A permanent acrylic adhesive with excellent tack and ultimate adhesion to a variety of surfaces. Designed for film labeling applications. It exhibits exceptional clarity and resistance to water whitening. Complies with FDA 21 CFR 175.105.
MP-910	+25°F (-4°C)	-75°F to +200°F (-59°C to +93°C)	Good	Moderate	MP-910 adhesive is a patented formula designed to eliminate virtually all sheet edge adhesive bleed and eliminate the need to strip a matrix around the edge. It is general purpose, permanent acrylic emulsion adhesive, characterized by excellent ultimate adhesion to a wide variety of substrates.
PUREfloat®	+40°F (4°C)	-60°F to +200°F (-51°C to +93°C)	Good	No	PUREfloat is a clear, permanent acrylic emulsion adhesive, designed to enable PET bottle and thermoform container recycling per The Association of Plastic Recyclers (APR) Design Guide for Plastics Recyclability

High-Tack Permanent

Adhesive	Min. App. Temp.	Service Range	U.V. Resistance	Solvent Resistance	Description
Cryogenic	+39°F (+4°C)	-320°F to +248°F (-196°C to +120°C)	Good	Good	A high tack acrylic adhesive with superior adhesion to small diameter test containers. Resists edge lifting when repeatedly subjected to changes between low and high temperatures such as removal from liquid nitrogen.
DA1	+39°F (4°C)	-40°F to +176°F (-40°C to +80°C)	Good	Good	A high performance, durable, permanent acrylic adhesive with aggressive initial tack and excellent ultimate adhesion. Very good adhesion to various high and low energy substrates and temperature and humidity resistance.
Heat Resistant	+50°F (10°C)	14°F to +485°F (-10°C to +250°C)	Moderate	Good	A high performance, permanent acrylic adhesive with excellent heat, chemical and solvent resistance.
NPL	+32°F (0°C)	-40°F to +248°F (-40°C to +120°C)	Good	Good	A high performance, permanent acrylic adhesive with excellent clarity and ultimate adhesion ideally for overlaminating material.
Oil Tolerant	+41°F (5°C)	-40°F to +212°F (-40°C to +100°C)	Good	Good	An acrylic adhesive that absorbs oil, enabling strong adhesion to lubricated surfaces. No surface degreasing required.
P100	+50°F (10°C)	-40°F to +300°F (-40°C to +149°C)	Good	Good	A high performance permanent acrylic adhesive with good chemical, humidity, elevated temperature and UV resistance. Outstanding adhesion to most surfaces.
P293DS	+39°F (4°C)	-40°F to +212°F (-40°C to +100°C)	Good	Good	A high performance, white, durable, permanent acrylic adhesive with high initial tack and excellent ultimate adhesion to various high and low surface energy substrates. Good chemical and solvent resistance
PAT1	+39°F (+4°C)	-40°F to +302°F (-40°C to +150°C)	Good	Good	A high performance, permanent acrylic adhesive with excellent ultimate adhesion and mandrel hold. Extremely chemical and solvent resistant with very good adhesion to various high and low energy substrates.
PT3			No	No	A rubber based permanent adhesive formulated to provide excellent adhesion to tires as well as good adhesion to many other difficult, low surface energy substrates.
Silicone HR	+50°F (+10°C)	14°F to +572°F (-10°C to +300°C)	Excellent	Excellent	A high performance, permanent silicone adhesive with excellent heat, chemical and solvent resistance.

Specialty Permanent

Bubble Free	+50°F (+10°C)	-40°F to +212°F (-40°C to +100°C)	Good	Good	A special acrylic adhesive that promotes air release during application and also resists blistering and label delamination caused by outgassing emitted from plastics.
Outgas Resistant	+39°F (4°C)	-40°F to +212°F (-40°C to +100°C)	Moderate	Good	A special acrylic adhesive that resists blistering and label delamination caused by outgassing emitted from plastics.

Removable

KV11	+14°F (-10°C)	-40°F to +189°F (-40°C to +87°C)	Moderate	Moderate	A moderate to high tack removable acrylic adhesive where a certain level of adhesion is required. Good adhesion to a variety of surfaces. Removability may vary upon the type of surface and condition used, testing recommended.
MF	+39°F (4°C)	-40°F to +189°F (-40°C to +87°C)	Moderate	Moderate	A moderate tack removable acrylic adhesive. Moderate adhesion to a variety of surfaces. Removability may vary upon the type of surface and condition used, testing recommended.
Silicone POP	+50°F (10°C)	-40°F to +212°F (-40°C to +100°C)	Excellent	Excellent	A silicone adhesive that enables clean and reliable removability. Unique wet-out properties allow air to escape from the label upon application.
Specialty VOID	+50°F (+10°C)	14°F to +176°F (-10°C to +80°C)	Good	Moderate	A unique removable acrylic that will generate VOID on the film side but does not leave residue on the applied surface. The performance may vary depending on type and finish of the surface, testing recommended.

Peel/Reseal

M183A	+23°F (-5°C)	-40°F to +212°F (-40°C to +100°C)	Good	Good	A removable acrylic adhesive with unique peel and resealable properties, but low to medium ultimate adhesion to a variety of surfaces. Excellent durability against moisture and alcohol.
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Mactac Liners

Liner	Caliper (mils)	Description
2.45 Kraft	2.45	A 2.45 mil, semi-bleached Kraft release liner excellent for die cutting and stripping. Primarily used for roll-to-roll applications.
3.2 Kraft	3.2	A 3.2 mil, semi-bleached Kraft release liner excellent for die cutting and stripping. Primarily used for roll-to-roll applications where a more demanding liner is required, data systems applications requiring marginal hole punching, perforating and fan folding.
2.5 NK	2.5	A 2.5 mil, unbleached natural Kraft release liner excellent for die cutting and stripping. Primarily used for roll-to-roll applications.
2.5 LF	2.5	A 2.5 mil semi-bleached C1S lay flat liner specially selected for use in toner fusion and other toner fusion printer roll-to-sheet applications.
2.5 Kraft LF	2.5	A 2.5 mil semi-bleached Kraft lay flat liner specially selected for use in desktop inkjet, toner fusion and other toner fusion printer roll-to-sheet applications.
3.2 Kraft LF	3.2	A 3.2 mil, semi-bleached Kraft lay flat release liner exclusively selected for use in toner fusion and other toner fusion printer roll-to-sheet and continuous feed applications.
3.4 C1S	3.4	A 3.4 mil coated 2 side lay flat liner specially selected for use in desktop inkjet, toner fusion and other toner fusion printer roll-to-sheet applications.
65# C1S	3.6	A 3.6 mil, C1S white Kraft liner designed for and commonly used in roll-to-sheet applications.
3.0 44PK	3.0	A 3.0 mil, unbleached natural Kraft liner that is polycoated to provide improved adhesive clarity and additional strength for die cutting and automatic high speed dispensing for roll-to-roll applications.
1.0 PET	1.0	A 1.0 mil clear polyester liner ideally suited for maximum strength in very high speed automatic dispensing for roll-to-roll applications. Also recommended for clear facestock where the optimum optical clarity is desired.
1.2 PET	1.2	A 1.2 mil clear polyester liner ideally suited for maximum strength in very high speed automatic dispensing for roll-to-roll applications. Also recommended for clear facestock where the optimum optical clarity is desired.
1.5 PET	1.5	A 1.5 mil clear polyester liner ideally suited for maximum strength in very high speed automatic dispensing for roll-to-roll applications. Also recommended for clear facestock where the optimum optical clarity is desired.
hi-impact[™]	1.6	A 1.6 mil white glassine liner designed for excellent converting and dispensing while reducing your environmental impact.

LINTEC Liners

Liner	Caliper (mils)	Description
45# Blue Glassine	2.6	A 45# blue glassine liner excellent for die cutting and stripping. Primarily used for roll-to-roll applications where a more demanding liner is required.
50# White Glassine	3.0	A 50# white glassine liner, excellent for die cutting and stripping. Primarily used for roll-to-roll applications where a more demanding liner is required.
55# White Glassine	3.3	A 55# one side polycoated white glassine liner, excellent for die cutting and stripping. Primarily used for roll-to-roll applications where a more demanding liner is required.
60# Blue Glassine	3.5	A 60# one side polycoated blue glassine liner excellent for die cutting and stripping. Primarily used for roll-to-roll applications where a more demanding liner is required.
63# Ivory Kraft	4.7	A 63# one side is polyethylene laminated ivory Kraft liner, excellent for die cutting and stripping. Designed for lay-flat applications.
75# White Kraft	4.7	A 75# white both side polycoated ultra smooth Kraft liner. Excellent for die cutting and stripping. Coated with a release system designed for lay-flat applications.
92# White Kraft	7.1	A 92# white Kraft liner, both sides are polyethylene laminated. Excellent for die cutting and stripping. Coated with a release system designed for lay-flat applications.
2.0 PET	2.0	A 2.0 mil clear polyester liner ideally suited for maximum strength in very high speed automatic dispensing for roll-to-roll applications. Excellent for die cutting and stripping.

MORGAN ADHESIVE COMPANY

Notice: ORDERS WILL BE ACCEPTED AT TIME OF INVOICING AND SHIPMENT, AND WILL BE BILLED AT THE PRICE PREVAILING AT THE TIME OF SHIPMENT OF THE GOODS.

RETURNED MERCHANDISE CLAIMS WILL NOT BE ACCEPTED UNLESS AUTHORIZED IN WRITING BY OUR HOME OFFICE. ALL CLAIMS FOR DEFECTIVE MERCHANDISE MUST BE MADE WITHIN 30 DAYS OF THE RECEIPT OF SHIPMENT. CLAIMS FOR LATENT DEFECTS MUST BE MADE WITHIN 90 DAYS.

WE HEREBY CERTIFY THAT THESE GOODS WERE PRODUCED IN COMPLIANCE WITH ALL APPLICABLE REQUIREMENTS OF SECTION 6, 7, AND 12 OF THE FAIR LABOR STANDARDS ACT, AS AMENDED, AND OF REGULATIONS AND ORDERS OF THE UNITED STATES DEPARTMENT OF LABOR ISSUED UNDER SECTION 14 THEREOF.

Acceptance: All orders are subject to acceptance by MORGAN ADHESIVES COMPANY (the "Company"), on and subject to the following terms and conditions, which terms and conditions may not be varied or added to except in writing signed by the Company's duly authorized representative. Any terms in Purchaser's order or confirmation which are inconsistent herewith shall not be binding upon the Company.

Telephone Monitoring: We treat every customer call confidentially. To ensure that you receive accurate and courteous customer service, on occasion, your call may be monitored by a second employee.

Terms: All orders will be accepted at time of shipping and invoicing, and will be billed at the price prevailing at the time of shipment of the goods. The net amount of the invoice is payable in full within 30 days, following date of invoice. The terms of payment will be set forth on the face of the invoice.

Freight: All shipments are F.O.B. Distribution Center. No freight allowed, Freight charges will be prepaid and billed. All risk of loss or damage to the goods shall pass to the Purchaser upon delivery of the goods to a common carrier.

Taxes: All sales, excise or similar taxes which the Company may be required to pay or collect with respect to the goods covered by this order shall be paid by Purchaser, except as otherwise provided by law.

Excuse: The Company shall not be liable for failure to perform this contract by reason of strikes, fires, floods, unavoidable accidents, wars, delays in transportation, acts of God, or other causes beyond its reasonable control.

Warranty: The customer assumes all risk and liability for results obtained by the use of the Company material, whether used singly or in combination with other products. The Company is not responsible for the performance of materials which are (a) over 180 days old or (b) stored under conditions other than those specified on the Mactac shipping or carton label. The Company warrants that its goods are as described on the face hereof and are of commercially acceptable quality. The Company MAKES NO OTHER WARRANTY, EXPRESS OR IMPLIED AND ALL OTHER WARRANTIES INCLUDING, WITHOUT LIMITING THE GENERALITY OF THE FOREGOING, ANY AND ALL WARRANTIES OF MERCHANT- ABILITY OR WARRANTIES OF FITNESS FOR A PARTICULAR PURPOSE ARE HEREBY EXCLUDED AND DISCLAIMED. Mactac's LIABILITY PURSUANT TO ANY WARRANTY SHALL BE LIMITED TO THE REPAIR OR REPLACEMENT OF THE MATERIAL SOLD OR REPAYMENT OF THE PURCHASE PRICE. UNDER NO CIRCUMSTANCES SHALL Mactac BE LIABLE FOR SPECIAL, INDIRECT, INCIDENTAL, OR CONSEQUENTIAL DAMAGES OR DAMAGE TO OTHER PROPERTY, WITHOUT LIMITING THE GENERALITY OF THE FOREGOING, Mactac SHALL HAVE NO LIABILITY FOR LOSS OF BUSINESS, BUSINESS INTERRUPTIONS, OR LOST PROFITS. IN NO EVENT SHALL THE COMPANY'S LIABILITY ON ANY WARRANTY OR CLAIMS WHATSOEVER, EXCEED THE COST OF THE MATERIALS SOLD.

Claims: Purchaser shall give written notice to the Company of any claims for breach of warranty within thirty (30) days after receipt of the goods if the breach or defect in the goods was or should have been discovered upon inspection of the goods; and Purchaser shall give written notice to the Company of any other claims for breach of warranty within ninety (90) days after it discovers or should have discovered such breach. Any remedy of the Purchaser against the Company shall be barred unless notice is given in accordance with the foregoing provision. All actions by the Purchaser for breach of warranty against the Company shall be brought within 180 days after the cause of action thereon accrues.

The liability of the Company for breach of warranty shall be limited solely to either the replacement of the goods or the return of the goods and repayment of the purchase price to Purchaser at the Company's discretion; such remedy shall be the exclusive and sole remedy of the Purchaser against the Company. The Company shall not be liable for any consequential or incidental damages suffered by Purchaser as a result of any breach of warranty.

Litigation: In the event that suit is brought against the Purchaser with patent infringement by reason of its use of any of the goods sold hereunder, Purchaser shall give notice in writing to the Company of such suit within ten (10) days after the service upon the Purchaser of notice of such action. Failure to give such notice shall bar any claim of Purchaser against the Company resulting from such litigation.

Applicable Law: This Agreement shall be governed by and construed upon the laws of the State of Ohio and Federal law where applicable.

Entire Agreement: This Agreement contains the entire agreement between Purchaser and the Company and shall not be varied or added to except by a further written agreement signed by Company's duly authorized representative.

WARRANTY:

We will replace immediately without charge any material shown to our satisfaction to be defective at the time of the sale.

Careful quality control through every manufacturing process is your warranty that Mactac products are free from defects. Published information about Mactac products is based on research and is reliable to the best of our ability but does not in itself constitute a warranty. It is understood that the purchaser will independently determine the suitability of all Mactac materials for his purpose. Because of the variety of possible uses for Mactac products, the fitness and performance of the product for each intended use should be tested to his satisfaction by the purchaser who assumes all risks in connection with such use. Mactac Canada Ltd/Ltée shall in no way be liable for damages in excess of the purchase price of the products nor for incidental or consequential damages.

No representative agent or salesman is authorized to give any guarantee, warranty or to make any representation contrary to the foregoing.

- 1. QUOTATIONS:** Quotations are subject to confirmation on receipt of order.
- 2. ACCEPTANCE:** All orders received are subject to acceptance by Mactac Canada Ltd/Ltée.
- 3. PRICES:** All orders including back orders will be invoiced at prices prevailing at time of shipping. Prices are subject to change without notice.
- 4. TERMS:** See invoice detail. All prices are subject to Federal, Provincial and local taxes when or where applicable.
- 5. DELIVERY:** While every effort will be made by the seller to effect delivery in accordance with prearranged dates, no guarantee as to dates of delivery by seller is given or implied and the seller will not accept liability for any loss or damage occasioned by delay in delivery however caused. Prices are FOB Brampton except where otherwise stated. Risk of loss or damage of goods shall pass on to the buyer upon delivery of stock to a common carrier whether goods are sold with freight allowed or otherwise. Where shipping at own expense, the seller reserves the right to select the most economical routing.
- 6. CLAIMS:** Complaints regarding damage in transit, shortage or total non delivery will be entertained only if lodged by the buyer within 14 days of invoice or receipt of goods whichever is the earlier. Complaints regarding manufacturing defects will be entertained only if lodged by the buyer within 30 days of receipt of merchandise. In special cases involving latent defects, claims may be allowed up to 90 days from receipt of merchandise.
- 7. RETURNS:** No merchandise whether defective or otherwise will be accepted for return unless previously authorized in writing by the company.
- 8. TOLERANCES:** While every effort is made to conform precisely with specified dimensions and quantities, no guarantee is given or implied except within normal trade tolerances.
- 9. OVER RUNS/UNDER RUNS:** While every effort is made to manufacture and ship customers' exact requests, on custom orders for standard products customers will accept up to 10% over or under quantity ordered. For non standard products, this tolerance is increased to 20%.
- 10. QUALITY:** Published information regarding performance, specification, dimensions, etc. of Mactac products is based on research and is reliable to the best of our knowledge and ability but this published information cannot be guaranteed and does not constitute or imply a warranty or condition.
- 11. LIMITATION OF SELLERS' LIABILITY:** Any express or implied statement condition or warranty statutory or otherwise not stated herein is hereby excluded and deemed to be inconsistent herewith and no responsibility is accepted by the seller for any damaged or loss arising directly or indirectly from goods supplied or for any damage or loss arising by reason of any failure of the goods to comply with the specification or with statutory requirements.
- 12. FORCE MAJEURE:** The performance of all contracts is subject to variation or cancellation by the seller owing to acts of Government, strikes, lock-outs, riots or other industrial disputes, industrial accidents, material or labour shortages, fire or floods whether affecting the seller or those furnishing or transporting materials to the seller or for delays in transportation or for any cause whatsoever beyond the reasonable control of the seller and the seller shall not be responsible for any liability to deliver or delay in delivery caused by any such contingency.
- 13. AUTHORIZATION:** No salesman or agent may authorize any departure from these conditions which shall govern transactions except as otherwise specifically agreed in writing by an Officer of the Company.
- 14. CUSTOMER'S CONDITIONS:** These terms and conditions shall take precedence over any terms and conditions contained in any other document forming part of the contract between the seller and the buyer whether such other document is dated or delivered before or after this document unless the contrary is expressly agreed in writing by an officer of the seller.

CONDITIONS NORMALES DE VENT**GARANTIE:**

Nous remplacerons immédiatement, à nos frais, tout produit reconnu à notre satisfaction comme étant défectueux au moment de la vente. Un contrôle strict de la qualité à toutes les phases de la fabrication est votre gage que les produits Mactac sont exempts de défauts de fabrication. Les informations publiées sur les produits Mactac sont basées sur des recherches et sont justes au meilleur de nos connaissances, mais ne constituent pas comme telles une garantie. Il est entendu que l'acheteur déterminera indépendamment la convenance de tous les produits Mactac pour son usage. Dû à la grande variété d'usages pour les produits Mactac, la convenance et le rendement du produit pour chaque application devraient être mis à l'essai par l'acheteur qui assume tous les risques en rapport à un tel usage. Mactac Canada Ltd/Ltée ne sera aucunement responsable des dommages excédant le prix d'achat des produits, ni de tout autre dommage indirect ou accidentel.

Aucun agent ou représentant est autorisé à donner d'autre garantie ou à faire d'autre représentation à l'encontre de ce qui précède.

- 1. SOUMISSIONS :** Les soumissions sont sujettes à confirmation sur réception de la commande.
- 2. ACCEPTATION :** Toutes les commandes reçues sont sujettes à acceptation par Mactac Canada Ltd/Ltée.
- 3. PRIX :** Toutes les commandes, y compris les balances de commandes, seront facturées aux prix en vigueur au moment de l'expédition. Les prix sont sujets à changer sans préavis.
- 4. TERMES :** Voir facture pour détail. Tous les prix sont sujets à la taxe Fédérale, Provinciale et locale s'il y a lieu.
- 5. LIVRAISON :** Bien que le vendeur s'efforcera de livrer la livraisons aux dates prévues il ne peut garantir que la livraison sera faite à ces dates et il ne sera pas responsable de tout perte ou dommage occasionné par un délai dans la livraison peu importe la cause. Les prix sont F.A.B. Brampton, à moins d'indication contraire. L'acheteur assumera tout risque de perte ou de dommage à la marchandise dès qu'elle aura été livrée à un transporteur public, que la livraisons ait été vendue franc de port ou non. Le vendeur se réserve le droit de choisir le moyen de transport le plus économique lorsqu'il accepte de livrer la livraisons à ses frais.
- 6. RÉCLAMATIONS :** Toute plainte relative aux dommages durant le transport, court de livraisons ou non livraisons, ne sera entendue que si elle est logée par l'acheteur dans les 14 jours de la facture ou de la réception de la livraisons si elle est reçue avant la facture. Les plaintes concernant les défauts de fabrication ne seront entendues que si elles sont logées par l'acheteur dans les 30 jours de la réception de la livraisons. Dans les cas spéciaux mettant en cause des défauts cachés, les réclamations peuvent être faites dans les 90 jours de la date de réception de la livraisons.
- 7. RETOURS :** Aucune livraisons, défectueuse ou non, ne sera acceptée pour renvoi à moins que le client ait reçu une autorisation par écrit de la compagnie.
- 8. TOLÉRANCES :** Bien que le vendeur s'efforcera de respecter avec précision les quantités et dimensions spécifiées aucune garantie n'est donnée à ce sujet, sauf dans les limites des tolérances commerciales normales.
- 9. COURT/SURPLUS :** Bien que le vendeur s'efforcera de fabriquer et d'expédier la quantité exacte requise, le client devra accepter jusqu'à 10 % de plus ou de moins que la quantité commandée sur les commandes spéciales de produits standards. Dans le cas des produits non standards, le client devra accepter jusqu'à 20 % de plus ou de moins.
- 10. QUALITÉ :** Les informations publiées concernant le rendement, les spécifications, les dimensions, etc. des produits Mactac sont basées sur des recherches et sont justes au meilleur de nos connaissances, mais elles ne peuvent être garanties et considérées comme une garantie ou une condition.
- 11. LIMITE DE LA RESPONSABILITÉ DU VENDEUR :** Toute déclaration, condition ou garantie tacite ou expresse, prévue ou autrement, non précisée dans ces conditions de vente, est par la présente rejetée et considérée contradictoire à ces conditions et le vendeur n'accepte aucune responsabilité pour tout dommage ou perte occasionnée directement ou indirectement par les livraisons fournies, ou par leur inefficacité à répondre aux spécifications ou aux exigences prévues.
- 12. FORCE MAJEURE :** L'exécution de tous les contrats est sujette à varier ou à être annulée par le vendeur en raison des lois du gouvernement, grèves, lock-outs, émeutes ou autres conflits ouvriers, accidents industriels, pénurie de matière premières ou de main-d'œuvre, incendies ou inondations touchant le vendeur ou les compagnies fournissant ou transportant les matières premières au vendeur ou de tout délai de transport, ou de toute autre cause en-dehors ou contrôle raisonnable du vendeur, et le vendeur ne sera pas tenu responsable de toute incapacité à la livrer ou de tout retard de livraisons occasionné par de tels imprévus.
- 13. AUTORISATION :** Aucun agent ou vendeur peut autoriser la dérogation à ces conditions qui gouverneront les transactions, sauf s'il a reçu une autorisation par écrit d'un cadre de la compagnie.
- 14. CONDITIONS DU CLIENT :** Ces termes et conditions auront préférence sur tous termes ou conditions contenus dans n'importe quels autres documents faisant partie du contrat entre l'acheteur et le vendeur, peu importe si un tel document est daté ou livré avant ou après le présent document, à moins d'une autorisation contraire, expressément accordée par écrit, par un cadre du vendeur.

Mactac® LOCATIONS

**Mactac AMERICAS
CORPORATE HEADQUARTERS**
4560 Darrow Road
Stow, OH 44224
Tel: 1-330-688-1111

**Mactac MEXICO
HEADQUARTERS**
Tel: ++52-444-799-0303

NORTH AMERICA SHIPPING/MANUFACTURING FACILITIES

APPLETON
West 6580 Quality Drive
Greenville, WI 54942

CANADA - LABELSUPPLY
280 South Blair St
Whitby, ON L1N 9N2

COLUMBUS
2576 Norcross Drive
Columbus, IN 47201

KANSAS CITY
2108 Atlantic Avenue
N. Kansas City, MO 64116-3428

LOS ANGELES
5700 E. Airport Drive, Suite B
Ontario, CA 91761

MEXICO
Carretera Central Km. 197.3
Zona Industrial
San Luis Potosi, S.L.P. 78395

MINNEAPOLIS
800 Kasota Avenue SE
Minneapolis, MN 55141

PHILADELPHIA
275 Lower Morrisville Rd
Fallsington, PA

SCRANTON
802 East Corey Street
Scranton, PA 18505-3595

SPARTANBURG
1896 Moore Duncan Hwy
Moore, SC 29369

TROY
130 Marybill Drive
Troy OH 45373

VANCOUVER
401 West Fourth Plain Blvd.
Vancouver, WA 98660

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MAC1400 ver. 2 (01/24)

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