TECHNICAL DATA SHEET*

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PF0192-2
Vivid™ 2 Mil Polypropylene

Description

Product

Face: 2 Mil Clear Polypropylene

Adhesive: PUREfloat™

Liner: 1.2 PET

Total Construction Caliper (Approx): **3.9** mils +/- 10%

Face

Vivid™ is a 2 mil clear polypropylene film top-coated film for superior graphics. Economic alternative where ultra-clarity is needed. Not recommended for outdoor use.

Physical Properties	Typical Value	Test Method
Caliper	0.002 " +/- 10%	ASTM D2103
Elongation at Break, % (YIELD)	168 MD 75 CD	ASTM D1922
Tensile, lbs/in (YIELD)	17 MD 26 CD	ASTM D589
Opacity		ASTM D882

Adhesive

PUREfloat™ is a clear, permanent acrylic emulsion adhesive, designed to enable PET bottle and thermoform container recycling. Has received Association of Plastic Recyclers Design® for Recyclability Recognition on PET containers.

Physical Properties	Typical Value	Test Method
180° Peel Adhesion		
Stainless Steel	1.9 lbs / in	PSTC-101A (30 min. applied)
HDPE	1.2 lbs / in	PSTC-101A (30 min. applied)
Loop Tack		
Stainless Steel	3.1 lbs / in	PSTC-16A
HDPE	1.0 lbs / in	PSTC-16A
Temperature Ranges		
Minimum Application Temperature	**+40°F (4°C)**	
Service Temperature	**-60°F to +200°F (-51°C to +93°C)**	

Disclaimer: Tested with 2.6 mil white BOPP film facestock at room temperature on standard lab panels. The service temperature listed is subject to limitations of the facestock and substrate used.

Liner

A 1.2 mil clear polyester liner with excellent die cutting, stripping and label dispensing. Primarily for roll-to-roll applications.

Physical Properties	Typical Value	Test Method
Caliper	0.0012 " +/- 10%	TAPPI T-411
Basis Weight	26.2 lbs. +/- 10%	TAPPI T-410

Shelf Life

One year from the date of shipment, when stored at 72°F and 50% relative humidity.

*This document represents typical values and is not considered a specification.

The user is responsible for determining the product's suitability for all aspects of the application. If there are any questions about applications, or regulatory compliances please contact your Mactac sales representative to discuss your requirements for recommendations. If this is a printed Technical Data Sheet, it is an uncontrolled document. Please check the Mactac website for the latest, most-up-to-date version. The products discussed herein are sold without any warranty as to merchantability or any other warranty, expressed or implied.

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