



PERFORMANCE GUIDE

Represents Typical Values Only

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PF7752-7

Revised: 12/2020 RDF

Vivid™ Clear Polypropylene

Description

Applications and End Uses

Product PF7752-7 is a 2.0 mil clear top coated polypropylene film with a quick tack permanent, direct food contact approved adhesive and **Bloom® hi.impact™** liner. Face and adhesive comply with direct food for dry fruits and vegetables.

Face A 2 mil clear polypropylene film top coated film for superior graphics. Economic alternative where ultra clarity is needed. Not recommended for outdoor use. Complies with FDA 21CFR 177.1520 olefin polymers that may be used in articles with direct food contact and 175.320 Resinous and polymeric coatings for polyolefin films which have direct contact with food.

Physical Properties Without Adhesive

Caliper, inches	0.002 (2 mil)	ASTM D2103
Elongation, % (YIELD)	12 MD 48 CD	ASTM D882
Tensile, lbs./in. (YIELD)	15 MD 68 CD	ASTM D882

Adhesive Chill AT FDA is an All Temp permanent, rubber-based adhesive, direct food contact adhesive that performs well in normal to freezer temperature applications. Chill has excellent tack and ultimate adhesion to a variety of surfaces including polystyrene, polypropylene, polyethylene, paper and corrugate. Suitable for cold, damp labeling applications.

FDA approved for direct food contact under 21 CFR Section 175.125(a) and (b). Section 175.125(a) pertains to adhesive that are “used as the food-contact surface of labels and/or tapes applied to poultry, dry food, and processed, frozen, dried, or partially dehydrated fruits or vegetables”. Section 175.125(b) pertains to adhesives that are “used as the food-contact surface of labels and/or tapes applied to raw fruit and raw vegetables”.

Physical Properties of Adhesive

Thickness, inches	0.0007 +/- 10%	
Peel Adhesion, lbs./in.	2.7	PSTC-101A (30 min. applied)
Loop Tack (1”), lbs./in.	4.8	PSTC-16
Temperature Ranges		
Minimum Application	+20°F (-7°C)	CTM #45 Curwood
Service Ranges	-65°F to +160°F (-54°C to +71°C)	Polyester Film Dry Surface

Liner Bloom hi.impact liner excellent for die cutting, stripping and label dispensing. Primarily for roll -to -roll applications.

Caliper, inches	0.0017 +/- 10%	TAPPI T-411
Basis Weight, lbs. (24" x 36"/500 sheets)	27.7 +/- 10%	TAPPI T-410

Shelf Life One year when stored at 72° F and 50% R.H.

Opticlear® is a registered trademark of Morgan Adhesives Company

This product complies with CONEG regulations.

All MACTac Roll Label products meet the requirements of the Clean Air Act of 1990.

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 Performance Guide, it is an uncontrolled document. Please check the MACTac website for the latest, most up-to-date version at www.mactac.com

CALL 1-800-548-3456 for additional product information

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