

FACESTOCK DESCRIPTION: 2 MIL CLEAR POLYPROPYLENE

Biaxially oriented polypropylene, non-cavitated film with a “no label” look (when manufactured with a clear adhesive). This film has high machine direction stiffness and tensile strength, which produces excellent matrix stripping and high speed label dispensing properties.

Caliper, mils	2.0
Yield, sq. in/lb	15,000
Gloss, Gardner (45°), %	90
Tensile Strength, MD / TD, psi	21,000 / 38,000
Elongation at break, MD / TD, %	180 / 55
Dim. Stab. 60 sec at 248oF, MD / TD, %	4 / 2
Regulatory Compliances	ASTM F963 Child Toy Safety, California Proposition 65, Non-ozone Depleting, RoHS

ADHESIVE DESCRIPTION:

A clear permanent emulsion acrylic adhesive with excellent clarity, good initial tack, and good adhesion to a variety of substrates. Excellent choice for personal care labels, beverage bottles (both glass and plastic), and other consumer packaging applications.

Type Clear	Permanent
Classification	Emulsion Acrylic
Minimum Application Temp., °F	+40
Service Temperature Range, °F	-10 to +180
Regulatory Compliances	CONEG, FDA 21 CFR 175.105 (a)(b), Non-ozone Depleting, RoHS

LINER DESCRIPTION: 1.2 MIL CLEAR POLYESTER

A clear polyester film liner with high strength and durability. Typically used for high speed automatic roll-to-roll applications.

Caliper, mils	1.2
Yield, sq. in/lb	16,500
Tensile Strength, MD / TD, psi	29,900 / 29,900
Haze, %	3.5%
Elongation at break, MD / TD, %	100 / 100
Shrinkage at 302°F/30 min., MD / TD, %	2 / 0.4
Regulatory Compliances	CONEG, REACH

All product specifications are for informational use only. Each customer and/or end user should determine the suitability of any product for their particular application. The above specifications are based on typical values and most current information. Specific products listed were current at the time of publication, however, all raw materials are subject to change.

Shelf Life: Six months when stored at 72°F / 50% RH.

Updated: April 2014