

FACE-
STOCK

2.3 mil BOPP

Polykote 2.3 Mil white opaque, solid core, top coated, biaxially oriented polypropylene (BOPP) film with exceptional printability and die cut performance.

Caliper		2.3 mil ± 10%	
Opacity		90	ASTM D589
Tensile Strength (N/mm ²)	MD	137.5	ASTM D882
	TD	241	ASTM D882
Elongation %	MD	180	ASTM D882
	TD	60	ASTM D882
Gloss Level (45°)		50.0	ASTM D2457

ADHESIVE PS 301

Polykote PS 301 is a permanent acrylic adhesive designed for short term removability. This adhesive complies with FDA 21 CFR 175.105 indirect food contact. PS 301 has good initial tact and clarity making it an excellent choice for clear bottle labeling, HB&A and other specialty applications where a no-look label is mandatory.

Type:	Emulsion Acrylic
Minimum Application Temp:	+23° F
Service Temperature Range:	-40°F to + 200°F

Typical Performance Characteristics: 2 Mil Polyester Film at room temperature

Stainless Steel:		
Loop Tack (1") lbs/in.:	2.3 lbs	TLMI-1
180° Peel Adhesion (lbs/in):	2.0	PSTC-1
Shear Adhesion:	>6000 min	PSTC-7

LINER 42# KRAFT

The bleached, densified kraft liner is coated with a medium gram release silicone system. Excellent for die-cutting and stripping; used primarily for roll-to-roll applications.

Basis Weight (lbs./3000ft ²)	42#
Caliper	2.5 mil ± 10%

OPTIMAL STORAGE CONDITIONS

Recommended storage: 72°F and 50% RH for one year.

This product information is presented in good faith and is, to the best of our knowledge, accurate. It is intended for use as a reference guideline. It is not a specification. As with all our products, Polykote Corporation recommends the end-user thoroughly test for their actual end use conditions to assure compliance with customer requirements.



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