

# TRANSPROP™ RBX-F

## DESCRIPTION:

TransProp RBX-F is a white pigmented, biaxially oriented polypropylene film coated on both sides with an aqueous dispersion of PVDC copolymer.

## CHARACTERISTICS:

- Low UV/visible light transmission giving improved protection against rancidity
- Excellent barrier to water vapor, gases and aromas
- Heat sealable on both sides.
- One side preferential print surface, one side wide seal range
- Puncture and impact-resistance properties are maintained even at low Temperatures

## FDA STATUS:

Manufactured with materials compliant with FDA regulations.

## TECHNICAL DATA:

PROPERTIES	UNIT OF MEASURE	TYPICAL VALUES	TEST METHOD
Thickness	Gauge	130	-
Yield	in <sup>2</sup> /lb	22,000	-
Shrinkage MD	%	4.0	250°F x 60 secs
Shrinkage TD	%	0.0	250°F x 60 secs
Shrinkage MD	%	7.0	265°F x 60 secs
Shrinkage TD	%	1.0	265°F x 60 secs
Sealing Range	°F	220-295	2 sec; 15 psi
Seal Strength	g(f)in	>350	265° x 2 secs x PSI
Gloss (45°)	%	100	ASTM D2457
C of F (film to film)	Static	0.25	ASTM D1894
C of F (film to film)	Dynamic	0.25	ASTM D1894
Optical; Opacity	%	62	BS 4432
WVTR	g/100 in <sup>2</sup> /24 hrs	.29	ASTM F1249 100°F 90% RH
OTR	cc/100 in <sup>2</sup> /24 hrs	.97	ASTM D1927 77°F 0% RH

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