

TRANSPROP™ RXE-F

DESCRIPTION:

TransProp RXE-F is an enhanced low heat-seal threshold clear biaxially oriented polypropylene coated on both sides with an aqueous dispersion of PVDC copolymer

CHARACTERISTICS:

- Low heat-seal threshold results in faster line speeds
- Heat sealable two sides
- Improved barrier to water vapor, gases and aromas
- High level of anti-static protection
- Both sides of the film are receptive to inks, adhesives and tear tapes
- 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 VALUE		TEST METHOD
Thickness	Gauge	100	120	-
Yield	in ² /lb	27,600	23,500	-
Shrinkage MD	%	4.0	4.0	248°F x 60 secs
Shrinkage TD	%	0.0	0.0	248°F x 60 secs
Shrinkage MD	%	7.0	7.0	266°F x 60 secs
Shrinkage TD	%	1.0	1.0	266°F x 60 secs
Sealing Range	°F	203-293	203-293	2 sec; 10 psi
Seal Strength	g(f)/in	>400	>400	266°F; 2 secs; 10 psi
Gloss (45°)	%	110	110	ASTM D2457
C of F	Static	.20-.30	.20-.30	ASTM D1894
C of F	Dynamic	.20-.30	.20-.30	ASTM D1894
Haze (Wide Angle) 2.5°	%	2	2	ASTM D1003
WVTR	g/100 in ² /24 hrs	0.05	0.04	ASTM F1249 73°F 85% RH
WVTR	g/100 in ² /24 hrs	0.28	0.24	ASTM F1249 100° 90% RH
OTR	cc/100 in ² /24 hrs	0.96	0.96	ASTM D1927 73°F 85% RH
OTR	cc/100 in ² /24 hrs	0.96	0.96	ASTM D1927 77°F 0% RH

*All information, recommendations and suggestions contained herein, including, without limitations, stated values (collectively the "Information") shall be used only as a guide by Purchaser and not for specification or any other purpose. The Information does not constitute a warranty nor guaranty of any type whatsoever. Purchaser should independently determine the suitability of all material purchased and must confirm adaptability and other characteristics by conducting its own test. Transcendia shall have no liability as a result of any loss, expense, damage, cost or other injury which results from Purchaser's reliance on the Information.

Revision Date: 9/29/2016

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