

## RHX-F Biaxially Oriented Polypropylene (BOPP) Film

### DESCRIPTION

RHX-F Polypropylene (PP) is a clear biaxially oriented polypropylene (BOPP) film coated on both sides with an dispersion of PVdC copolymer.

### CHARACTERISTICS

- Heat sealable on both sides
- Excellent barrier to water vapor, gases, and aromas
- Superior optical properties
- High level of anti-static protection
- One side preferential print surface, one side wide seal range

### FDA STATUS

Manufactured with materials compliant with FDA regulations.

### COMPLIANCE

Please visit <https://www.transcendia.com/compliance> for more compliance information.

### TECHNICAL DATA

PROPERTIES	UNIT OF MEASURE	TYPICAL VALUE	TEST METHOD
Thickness	gauge	200	-
Yield	in <sup>2</sup> /lb	14,150	-
Shrinkage MD	%	4.0	250°F x 60 sec
Shrinkage TD	%	0.0	250°F x 60 sec
Shrinkage MD	%	7.0	265°F x 60 sec
Shrinkage TD	%	1.0	265°F x 60 sec
Sealing Range	°F	200-295	2 secs x 15 PSI
Seal Strength	g(f)/in	>350	265°F x 2 sec x 15 psi
Gloss (45°)	%	110	ASTM D2457
CoF, film/film (Static)	-	0.25	ASTM D1894
CoF, film/film (Dynamic)	-	0.25	ASTM D1894
Haze (2.5°)	%	2	ASTM D1003
WVTR (100°F, 90% RH)	g/100in <sup>2</sup> /day	0.21	ASTM F1770
OTR (77°F, 0% RH)	cc/100in <sup>2</sup> /day	1.10	ASTM D1927

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