

RBX-F Polypropylene (PP) Film

DESCRIPTION

RBX-F Polypropylene (PP) 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.

COMPLIANCE

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

TECHNICAL DATA

PROPERTIES	UNIT OF MEASURE	TYPICAL VALUES	TEST METHOD
Thickness	Gauge	130	-
Yield	in ² /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°/2 sec /15 psi
Gloss (45°)	%	100	ASTM D2457
COF, A/B (Static)	-	0.25	ASTM D1894
COF, A/B (Dynamic)	-	0.25	ASTM D1894
Opacity	%	62	BS 4432
WVTR	g/100in ² /day	0.29	ASTM F1249 100°F 90% RH
OTR	cc/100in ² /day	0.97	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.

CORPORATE HEADQUARTERS

9201 W. Belmont Avenue | Franklin Park, IL 60131
USA 800.745.5802 | 847.678.1800 main | 847.233.0199 fax
CAN 800.268.4108 | 416.292.6000 main | 416.292.7399 fax
TRANSCENDIA.COM

Revision Date: 6/10/2024
 ©2024 Transcendia Inc. All Rights Reserved