

RK-F Biaxially Oriented Polypropylene (BOPP) Film

DESCRIPTION

RK-F is a clear biaxially oriented polypropylene (BOPP) film coated on both sides with an aqueous dispersion of PVDC copolymer.

CHARACTERISTICS

- Heat Sealable on both sides with one side preferred for printability and adhesion
- Excellent barrier properties
- Both sides high gloss

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	100	120	140	-
Yield	in ² /lb	27,850	23,600	20,450	-
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	%	4.0			265°F x 60 secs
Sealing Range	°F	195-295			2 secs; 15 psi
Seal Strength	g(f)/in	>400			265°F; 2 sec, 15 psi
Gloss (45°)	Gloss Units	100-110			ASTM D2457
CoF, film/film (Static)	-	0.20-0.30			ASTM D1894
CoF, film/film (Dynamic)	-	0.20-0.30			ASTM D1894
Haze (2.5°)	%	2-3			ASTM D1003
WVTR (100°F 90% RH)	g/100in ² /day	0.35	0.32	0.29	ASTM F1249
OTR (77°F 0% RH)	cc/100in ² /day	1.61			ASTM F1927

*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: 1/7/2025
 ©2025 Transcendia Inc. All Rights Reserved