

TRANSPROP™ FFC-F

DESCRIPTION:

TransProp FFC-F is a clear biaxially oriented polypropylene film with a fast seal coating on one side and an aqueous acrylic coating on the other side.

CHARACTERISTICS:

- Exceptionally wide seal range on fast seal side
- Excellent seal properties in terms of strength, hot tack and integrity
- Very wide operating window on horizontal flow-wrap machines
- Fast sealing seals remain unaffected by changes in climatic conditions
- Good aroma and moisture barrier
- Good optical properties
- Good printability on acrylic side
- No seal compatibility between fast seal and acrylic coating

FDA STATUS:

Manufactured with materials compliant with FDA regulations.

TECHNICAL DATA:

PROPERTIES	UNIT OF MEASURE	TYPICAL VALUES		TEST METHOD
Thickness	Gauge	100	120	-
Yield	in ² /lb	31,000	25,950	
Shrinkage MD	%	4.9	4.9	250°F x 60 secs
Shrinkage TD	%	1.4	1.4	250°F x 60 secs
Shrinkage MD	%	8.6	8.6	265°F x 60 secs
Shrinkage TD	%	2.0	2.0	265°F x 60 secs
Sealing Range	°F	150-295	150-295	0.1 secs; 60 psi F/F
Seal Strength	g(f)/in	>500	>500	212°; 1 secs; 60 psi F/F
Gloss (45°)	%	95	95	ASTM D2457
COF (Film to Film)	Dynamic A/A	0.25	0.25	ASTM D1894
COF (Film to Film)	Dynamic F/F	0.50	0.50	ASTM D1894
Haze (Wide Angle)	%	2.5	2.5	ASTM D1003
WVTR	g/100 in ² /24 hrs	0.32	0.29	ASTM F1770 100°F 90% RH
OTR	cc/100 in ² /24 hrs	54.8	48.4	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.

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