

TRANSPROP™ HS2AF-F

DESCRIPTION:

TransProp HS2AF-F is a co-extruded two side heat sealable, biaxially oriented polypropylene film with anti-fog functionality.

CHARACTERISTICS:

- Excellent anti-fog properties
- High seal strength and good hot tack
- Good optical properties
- Treated on one side for print adhesion

FDA STATUS:

Manufactured with materials compliant with FDA regulations.

TECHNICAL DATA:

PROPERTIES	UNIT OF MEASURE	TYPICAL VALUES				TEST METHOD
Thickness	Gauge	80	100	120	140	-
Yield	in ² /lb	38,700	31,000	25,800	22,100	-
Tensile Strength MD	psi	21,330	21,330	21,330	21,330	ASTM D882
Tensile Strength TD	psi	39,816	39,816	39,816	39,816	ASTM D882
Elongation at Break MD	%	15	15	15	15	ASTM D882
Elongation at Break TD	%	28	28	28	28	ASTM D882
Haze	%	2.5	2.5	2.5	2.5	ASTM D1003
COF (Film to Film)	-	.35	.35	.35	.35	ASTM D1894
Surface Tension	Dyne	38	38	38	38	ASTM D2578
Shrinkage MD	%	<4.0	<4.0	<4.0	<4.0	248°F x 5 min, air
Shrinkage TD	%	<2.0	<2.0	<2.0	<2.0	248°F x 5 min, air
Heat Seal Range	°F	248-284	248-284	248-284	248-284	-
Gloss 45°	%	85	85	85	85	ASTM D2457
Heat Seal Strength (Film to Film)	Lb/0.59 in	0.60	0.60	0.60	0.60	266°F, 14.5psi, 1 sec

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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