

TRANSPROP™ HS2CWP-F

DESCRIPTION:

TransProp HS2CWP-F is a pearlescent white cavitated polypropylene that is one side treated and two sides sealable.

CHARACTERISTICS:

- High yield due to lower density
- Aesthetic pearl luster appearance
- White layer eliminates use of white ink in multi-color printing
- Good opacity
- Good antistatic properties
- Good dead fold properties

FDA STATUS:

Manufactured with materials compliant with FDA regulations.

TECHNICAL DATA:

PROPERTIES	UNIT OF MEASURE	TYPICAL VALUE				TEST METHOD
		100	120	140	160	
Thickness	Gauge	100	120	140	160	-
Yield	in ² /lb.	40,300	33,600	28,800	25,200	-
Tensile Strength at Break MD	Lbs/in ²	11,376	11,376	11,376	11,376	ASTM D882
Tensile Strength at Break TD	Lbs/in ²	22,752	22,752	22,752	22,752	ASTM D882
Elongation at Break MD	%	135	135	135	135	ASTM D882
Elongation at Break TD	%	40	40	40	40	ASTM D882
COF Film/Film		0.40	0.40	0.40	0.40	ASTM D1894
Opacity	%	65	66	68	70	ASTM D589-97
Gloss (45°) treated side	%	80	80	80	80	ASTM D2457
Heat Seal Strength Film/Film	lb/0.59in	0.66	0.66	0.66	0.66	14.5psi, 1 sec 266°F
Heat Seal Range	°F (min-max)	221-284	221-284	221-284	221-284	-
Surface Tension	dyne/cm	38	38	38	38	ASTM D2578
WVTR	g/100in ² /24h	0.44-0.45	0.44-0.45	0.40-0.41	0.40-0.41	ASTM F1249 38°C/90% 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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