

HS2CWP-F Polypropylene (PP) Film

DESCRIPTION

HS2CWP-F is a pearlescent white cavitated polypropylene (PP) that is treated on one side and sealable on both sides.

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.

COMPLIANCE

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

TECHNICAL DATA

PROPERTIES	UNIT OF MEASURE	TYPICAL VALUE						TEST METHOD
Thickness	Gauge	80	100	120	140	160	220	-
Yield	in²/lb	50,200	40,300	33,600	28,800	25,200	20,400	-
Tensile Strength MD	psi	11,400						ASTM D882
Tensile Strength TD	psi	22,700						ASTM D882
Elongation at Break MD	%	135						ASTM D882
Elongation at Break TD	%	40						ASTM D882
Seal Strength	lb/0.59in	0.66						266°F/1sec/15psi
WVTR	g/100in²/day	0.44-0.45			0.40-0.42			ASTM E96 (100°F 90% RH)
Gloss 45°	Gloss Units	80						ASTM D2457
Opacity	%	64	65	66	68	70	77	ASTM D589
Sealing range	°F	221-284						0.5 sec; 10 psi
CoF, film/film (Dynamic)	-	0.40						ASTM D1894
Surface Tension	Dyne/cm	38						ASTM D2578
Thermal Shrinkage MD	%	<4.0						248°F/5min
Thermal Shrinkage TD	%	<2.0						248°F/5min

*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

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