

HS2CWA-F Polypropylene (PP) Film

DESCRIPTION

HS2CWA-F is a 5-layer, white opaque voided polypropylene film that is acrylic coated on both sides. It is designed for excellent performance on a wide range of packaging machines and provides a stable surface for printing.

CHARACTERISTICS

- Excellent stiffness and opacity
- High gloss surfaces
- Good aroma and light barrier
- Water based coatings

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	140	160	-
Yield	in ² /lb	28,675	25,082	-
Breaking Load MD	lb/in	6526	7251	ISO 527-1
Breaking Load TD	lb/in	13,053	15,954	ISO 527-1
Elongation at Break MD	%	170	170	ASTM D882
Elongation at Break TD	%	40	40	ASTM D882
COF, A/B (Dynamic)	-	0.25	0.25	DIN ISO 8295
WVTR	g/m ² /day	1.1	1.0	ASTM F1249 (23°C/85% RH)
WVTR	g/m ² /day	5.5	4.8	ASTM F1249 (38°C/90% RH)
OTR	cc/m ² /day	1000	900	ASTM D3985
Opacity	%	80	82	DIN 53146
Whiteness (Berger)	%	83	87	DIN 5033
Gloss (45°)	Gloss Units	90	90	ISO 2813
Heat Seal Strength	g/in	1,987	1,987	-
Heat Seal Range	°F	140-293	140-293	-

*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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