

TRANSPROP™ HS2CWA-F

DESCRIPTION:

TransProp HS2CWA-F is a 5 layer, white opaque voided polypropylene film that is coated both sides with acrylic. It is designed to provide excellent performance on a wide range of packaging machines and 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.

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	Lbs/in	6526	7251	DIN EN ISO 527-1/3
Breaking Load TD	Lbs/in	13,053	15,954	DIN EN ISO 527-1/3
Elongation at Break MD	%	170	170	ASTM D882
Elongation at Break TD	%	40	40	ASTM D882
COF (Acrylic/Acrylic) Dynamic	-	0.25	0.25	DIN ISO 8295
WVTR	g/(m ² d)+/-10%	1.1	1.0	ASTM F 1249 23°C/85% r.h.
WVTR	g/(m ² d)+/-10%	5.5	4.8	ASTM F 1249 38°C/90% r.h.
OTR	cm ³ /m ² d atm)+/-10%	1000	900	ASTM D 3985
Opacity	%	80	82	DIN 53146
Whiteness (Berger)	%	83	87	DIN 5033
Gloss (45°)	G.U.	90	90	DIN ISO 2813
Heat Seal Strength	g/in	1987	1987	-
Heat Seal Range	°F (min-max)	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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