

TRANSPROP® CHSA2-F BOPP FILM PROVISIONAL DATA SHEET

DESCRIPTION

TRANSPROP® CHSA2-F is transparent biaxially oriented polypropylene (BOPP) film that is acrylic coated on both sides that is suitable for use as a monolayer, surface printed film or a reverse-printed layer in laminated film structures.

CHARACTERISTICS

- Acrylic coating on both sides enhance the versatility on overwraps
- Excellent print-reception and aroma barrier
- Broad sealing range and high seal strength
- Capable of sealing A/A, B/B and A/B face
- Outstanding gloss and transparency
- Excellent dimensional stability, stiffness and mechanical properties

FDA STATUS

Manufactured with materials compliant with FDA regulations

COMPLIANCE

Please visit transcendia.com/compliance for more compliance information.

TECHNICAL DATA

PROPERTIES	UNIT OF MEASURE	TYPICAL VALUES			TEST METHOD
Thickness	Gauge	100	120	140	-
Yield	in ² /lb.	30,935	26,013	21,795	-
Gloss (45°)	Gloss Unit	85 - 90			ASTM D2457
Haze	%	2.0			ASTM D1003
Tensile Strength at Break MD	psi	17,685 - 22,018			ASTM D882
Tensile Strength at Break TD	psi	37,643 - 42,615			ASTM D882
Elongation at Break MD	%	140 - 220			ASTM D882
Elongation at Break TD	%	40 - 90			ASTM D882
Thermal Shrinkage MD - 120°C/5min	%	2.5 - 5.0			ASTM D1204
Thermal Shrinkage TD - 120°C/5min	%	1.0 - 3.0			ASTM D1204
Seal Initiation Temp.	°F	185°			-
Heat Seal Strength	gm/25mm	>400			120°C/2 Bar/1 sec.
COF (A/B) Dynamic	-	0.25 - 0.35			ASTM D1894
OTR (23°C, 0% RH)	cc/100 in. ² /day	87			ASTM F1249
WVTR (38°C, 90% RH)	gm/100 in. ² /day	0.4			ASTM D3985

*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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