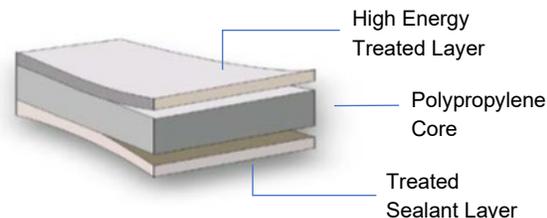


HS1CT2-F BOPP Film

DESCRIPTION

HS1CT2-F is a co-extruded, two side treated, one side sealable, biaxially oriented polypropylene film. It is designed to be surface coated on the sealable side and printed and laminated on the high energy treated side. It commonly is used for specialty window-bags.



CHARACTERISTICS

- Low haze, good gloss
- Good moisture barrier
- Treated on one side for print adhesion

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 VALUES			TEST METHOD
Thickness	Gauge	70	115	140	-
Yield	in ² /lb	44,000	26,200	22,200	-
Tensile Strength	MD	psi	22,800		ASTM D882
Tensile Strength	TD	psi	38,400		ASTM D882
Elongation at Break	MD	%	190		ASTM D882
Elongation at Break	TD	%	70		ASTM D882
Haze	%	3.8	4.2	4.4	ASTM D1003
Surface Tension (high energy side)	Dyne	40			ASTM D2578
Surface Tension (lower energy side)	Dyne	36			ASTM D2578
Shrinkage	MD	%	<4		266°F/5min
Shrinkage	TD	%	<2		266°F/5min
Heat Seal Initiation (lower energy side)	°F	243			¾ sec, 22 psi
Gloss 45°	Gloss Units	85			ASTM D2457
Water Vapor Transmission	g/100in ² /day	0.5	0.28	0.25	ASTM F1249

*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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