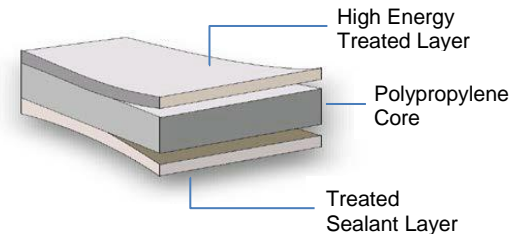


TRANSPROP™ HS1CT2-F

DESCRIPTION:

TransProp HS1CT2-F is a co-extruded, two side heat treated, one side sealable, biaxially oriented polypropylene film. It is designed to be surface coated on sealable side, and printed and laminated on 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 and CFIA regulations.

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 x 5 min
Shrinkage TD	%	<2			266°F x 5 min
Heat Seal Initiation (lower energy side)	°F	243			¼ sec, 22 psi
Gloss 45°	%	85			ASTM D2457
Water Vapor Transmission	g/100in ² /24hrs	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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