

# TRANSPROP™ HSCT1HY-F

## DESCRIPTION:

TransProp HSCT1HY-F is a co-extruded, two side heat sealable and one side corona treated biaxially oriented polypropylene film. This film offers a high yield advantage.

## CHARACTERISTICS:

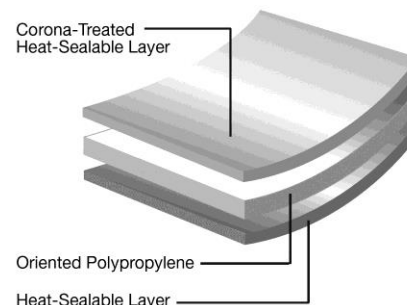
- Broad heat seal range
- Excellent ink and coating adhesion
- Excellent heat sealing strength
- Resistance to oil and grease
- Treated on one side for print adhesion

## FDA STATUS:

Manufactured with materials compliant with FDA and CFIA regulations.

## TECHNICAL DATA:

PROPERTIES	UNIT OF MEASURE	TYPICAL VALUES	TEST METHOD
Thickness	Gauge	68	-
Yield	in <sup>2</sup> /lb	45,450	-
Tensile Strength MD	psi	20,000	ASTM D882
Tensile Strength TD	psi	42,000	ASTM D882
Elongation at Break MD	%	180	ASTM D882
Elongation at Break TD	%	60	ASTM D882
Haze	%	2.5	ASTM D1003
COF (untreated side)	Dynamic	0.3	ASTM D1894
Surface Tension (treated side)	Dyne	38	ASTM D2578
Shrinkage MD	%	4.0	266°F x 5 min
Shrinkage TD	%	1.5	266°F x 5 min
Seal Range Untreated side	°F	220-284	20 psi, 1 sec
Seal Range Treated side	°F	250-284	20 psi, 1 sec
Seal Strength Untreated Side	gr/inch	300	at 240° F
Seal Strength Treated Side	gr/inch	300	at 260° F
Gloss 45°	%	85	ASTM D2457



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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**CORPORATE HEADQUARTERS** 9201 W. Belmont Avenue | Franklin Park, IL 60131

USA 800.618.5060 | 847.678.1800 main | 847.233.0199 fax

CAN 800.268.4108 | 416.292.6000 main | 416.292.7399 fax

[TRANSCENDIA.COM](http://TRANSCENDIA.COM)