

# TRANSPROP™ HT0-F

## DESCRIPTION:

TransProp HT0-F is a co-extruded, non-heat sealable, biaxially oriented polypropylene film. Both sides are untreated. **(Also available in 60, 70, 140, 160, 200 & 235 gauge)**

## CHARACTERISTICS:

- Excellent machinability with superior bond strengths for lamination
- Excellent stiffness
- Non-sealable film with good slip properties
- High gloss with low haze with very good flatness

## FDA STATUS:

Manufactured with materials compliant with FDA regulations.

## TECHNICAL DATA:

PROPERTIES	UNIT OF MEASURE	TYPICAL VALUE				TEST METHOD
Thickness	Gauge	80	90	100	120	-
Yield	in <sup>2</sup> /lb.	38,700	35,000	31,400	25,700	-
Coefficient of Friction	-	-	-	-	-	-
Tensile Strength MD	psi	20,000	20,000	20,000	20,000	ASTM D882
Tensile Strength TD	psi	32,000	32,000	32,000	32,000	ASTM D882
Elongation at Break MD	%	140	140	140	140	ASTM D882
Elongation at Break TD	%	60	60	60	60	ASTM D882
WVT	-	-	-	-	-	-
Haze	%	1.5 - 3.0	1.5 - 3.0	1.5 - 3.0	1.5 - 3.0	ASTM D1003-61
Heat Shrinkage MD	%	<5	<5	<5	<5	5 min at 266°F
Heat Shrinkage TD	%	<3	<3	<3	<3	5 min at 266°F
Surface Tension	-	-	-	-	-	-

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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