

# TRANSPROP™ HSW-F

## DESCRIPTION:

TransProp HSW-F is a white non-cavitated, two side treated polypropylene film. One side has a cold seal receptive layer and the opposite side is sealable.

## CHARACTERISTICS:

- High gloss and whiteness
- Good moisture and odor barrier
- High puncture and abrasion resistance
- Treated cold seal layer provides very good cold seal adhesion and is suitable for backside printing

## FDA STATUS:

Manufactured with materials compliant with FDA regulations.

## TECHNICAL DATA:

PROPERTIES	UNIT OF MEASURE	TYPICAL VALUES		TEST METHOD
Thickness	Gauge	118	157	-
Yield	in <sup>2</sup> /lb.	24,400	18,300	-
Tensile Strength MD	psi	18,120	18,120	ASTM D882
Tensile Strength TD	psi	39,250	39,250	ASTM D882
Elongation at Break MD	%	180	180	ASTM D882
Elongation at Break TD	%	45	45	ASTM D882
Gloss (20°)	-	50	50	-
Whiteness	%	89	92	Berger
Nominal Density	g/cm <sup>3</sup>	0.96	0.96	-
COF (not treated/not treated)	-	0.30	0.30	-
Surface Tension	Dyne	36-39	36-39	-
MVTR	g/100in <sup>2</sup> /day	0.30	0.21	-

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.

Revision Date: 10/24/2016

**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)

© 2016 Transcendia Inc. All Rights Reserved.