

# TRANSPROP™ HS1CWM-F

## DESCRIPTION:

TransProp HS1CWM-F is an opaque white cavitated polypropylene film, metallized on one side and sealable on the opposite side

## CHARACTERISTICS:

- Very wide heat seal range on non-metal side
- Superior metal adhesion and resistance to “crazing” of metal layer
- Good Moisture barrier and moderate OTR
- Good White Opacity
- Excellent Flatness

## FDA STATUS:

Manufactured with materials compliant with FDA regulations.

## TECHNICAL DATA:

PROPERTIES	UNIT OF MEASURE	TYPICAL VALUE	TEST METHOD
Thickness	Gauge	67	-
Yield	in <sup>2</sup> /lb.	43,800	-
Heat seal initiation	<sup>o</sup> F	200	½ sec., 30 PSI
Tensile Strength MD	lbs/in <sup>2</sup>	20,000	ASTM D882
Tensile Strength TD	lbs/in <sup>2</sup>	32,000	ASTM D882
Elongation at Break MD	%	140	ASTM D882
Elongation at Break TD	%	60	ASTM D882
WVTR	g/100in <sup>2</sup> /24h	0.02	ASTM F 1249 100 <sup>o</sup> F 90% RH
OTR	cc/100in <sup>2</sup> /24h	3	ASTM D3985 72 <sup>o</sup> F, 0% RH
Optical Density	%	2.5	ASTM D106047

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Revision Date:9/29/2016

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