

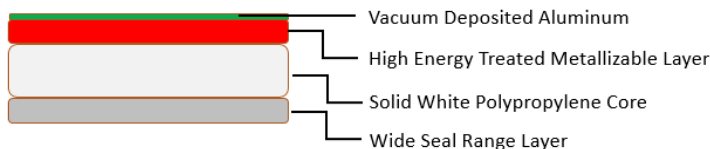
## TRANSPROP™ HS1WHM-F

### DESCRIPTION:

TRANSPROP™ HS1WHM-F is a solid white polypropylene film, metallized, one side treated and low heat seal initiation temperature on the opposite side.

### CHARACTERISTICS:

- Solid white
- Metallized
- One side heat sealable



### TECHNICAL DATA:

PROPERTIES	UNIT OF MEASURE	TYPICAL VALUES				TEST METHOD
		18g	25g	28g	35g	
Thickness	mil (um)	0.70 (18)	0.98 (25)	1.1 (28)	1.38 (35)	Internal
Yield	in <sup>2</sup> /lb (m <sup>2</sup> /kg)	42,900 (61.0)	30,600 (43.5)	27,300 (38.8)	21,800 (31.0)	Internal
Heat Seal Initiation (non-metal side)	°F / (°C)	207 / (97)				½ sec, 30 PSI
Coefficient Of Friction (non-metal side)	Dynamic	0.33				½ sec, 30 PSI
Tensile Strength (MD/TD)	lb/in <sup>2</sup> (kg/cm <sup>2</sup> )	18,500 / 35,000 (1,300) / (2450)				ASTM D882
Elongation At Break (MD/TD)	%	155 / 55				ASTM D882
Dimensional Stability (MD/TD)	%	<5 / <3				266° F (130° C) 5 min
Water Vapor Transmission Rate (WVTR)	g/100in <sup>2</sup> /24h (g/m <sup>2</sup> /24h)	0.025 (0.38)				ASTM F1249 100°F (38° C), 90% RH
Oxygen Transmission Rate (OTR)	Cc/100in <sup>2</sup> /24h (cc/m <sup>2</sup> /24h)	3 (46.5)				ASTM D3985 72°F (22°C), 0% RH

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