

## HS1CWM-F Polypropylene (PP) Film

### DESCRIPTION

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.

### COMPLIANCE

Please visit <https://www.transcendia.com/compliance> for more compliance information.

### TECHNICAL DATA

PROPERTIES	UNIT OF MEASURE	TYPICAL VALUE	TEST METHOD
Thickness	Gauge	67	-
Yield	in <sup>2</sup> /lb.	43,800	-
Heat seal initiation	°F	200	1/2 sec, 30 psi
Tensile Strength MD	psi	20,000	ASTM D882
Tensile Strength TD	psi	32,000	ASTM D882
Elongation at Break MD	%	140	ASTM D882
Elongation at Break TD	%	60	ASTM D882
Optical Density	%	2.5	-
WVTR (100°F, 90% RH)	g/100in <sup>2</sup> /day	0.02	ASTM F1249
OTR (72°F, 0% RH)	cc/100in <sup>2</sup> /day	3	ASTM D3985
Optical Density	%	2.5	ASTM D106047

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