

HS1CW-F Polypropylene (PP) Film

DESCRIPTION

HS1CW-F is a white gloss white cavitated polypropylene (PP) film that is sealable on one side and treated on the opposite side.

CHARACTERISTICS

- Very wide heat seal range
- 39% yield advantage over white opaque films
- Low and consistent COF
- Very high puncture resistance
- Good moisture and odor barrier

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	169	-
Yield	in ² /lb.	23,500	-
Breaking Load MD	Lbs/in	20.6	-
Breaking Load TD	Lbs/in	46.8	-
Elongation at Break MD	%	140	ASTM D882
Elongation at Break TD	%	35	ASTM D882
CoF	%	0.27	-
WVTR	g/100in ² /24h	0.28	ASTM F 1249 100°F 90% RH
Opacity	%	85	ASTM D1003
Gloss (45°)	G.U.	50	ASTM D2457
Heat Seal Strength	g/in	173	185°F/14.5psi/0.5 sec
Heat Seal Range	°F (min-max)	175-300	-
Surface Tension	Dyne/cm	36-39	ASTM D2578

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