

## HS2CW-F Polypropylene (PP) Film

### DESCRIPTION

HS2CW-F is an opaque white cavitated polypropylene (PP) film that is treated on one side and heat sealable on both sides.

### CHARACTERISTICS

- Excellent slip properties
- Excellent gloss on the treated side
- Outstanding opacity
- Excellent whiteness
- Excellent treatment level for ink and adhesive receptivity

### 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	138	169	-
Yield		in <sup>2</sup> /lb	28,300	23,000	-
Tensile Strength	MD	lb/in	12,000		ASTM D882
Tensile Strength	TD	lb/in	20,500		ASTM D882
Elongation at Break	MD	%	135		ASTM D882
Elongation at Break	TD	%	40		ASTM D882
CoF NT/NT		Dynamic	0.29		ASTM D1894
Opacity		%	90	93	ASTM D1003
Optical Density		%	0.64	0.74	-
Gloss (45°) treated side		%	60		ASTM D2457
Heat Seal Initiation (untreated side)		°F	187		1/2 sec, 30 psi
Heat Seal Initiation (treated side)		°F	243		1/2 sec, 30 psi
Surface Tension		dyne/cm	40		ASTM D2578
Dimensional Stability	MD	%	<5		266°F, 5 min
Dimensional Stability	TD	%	<3		266°F, 5 min

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#### CORPORATE HEADQUARTERS

9201 W. Belmont Avenue | Franklin Park, IL 60131  
 USA 800.745.5802 | 847.678.1800 main | 847.233.0199 fax  
 CAN 800.268.4108 | 416.292.6000 main | 416.292.7399 fax  
[TRANSCENDIA.COM](https://www.transcendia.com)