

TRANSPROP™ HS2CW-F

DESCRIPTION:

TransProp HS2CW-F is an opaque white cavitated polypropylene that is one side treated and two sides sealable.

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.

TECHNICAL DATA:

PROPERTIES	UNIT OF MEASURE	TYPICAL VALUE			TEST METHOD
Thickness	Gauge	118	138	169	-
Yield	in ² /lb.	33,000	28,300	23,000	-
Tensile Strength MD	Lbs/in	11,174	11,174	11,174	ASTM D882-02
Tensile Strength TD	Lbs/in	22,720	22,720	22,720	ASTM D882-02
Elongation at Break MD	%	130	130	130	ASTM D882-02
Elongation at Break TD	%	140	140	140	ASTM D882-02
COF NT/NT	Dynamic	.29	.29	0.29	ASTM D1894-06
Opacity	%	83	85	90	-
Gloss (45°) treated side	%	60	60	60	ASTM D2457-08
Heat Seal Strength Non-Treated Side	g/in	450	450	450	22 psi, 3/4 sec. 266°F
Heat Seal Range Non-Treated Side	°F (min-max)	187-300	187-300	187-300	22psi, 3/4 sec. 266°F
Heat Seal Range Treated Side	°F (min-max)	243-300	243-300	243-300	22psi, 3/4 sec.
Surface Tension	dyne/cm	40	40	40	ASTM D2578-04a
Dimensional Stability MD	%	6.0	6.0	6.0	266°F, 5 min.
Dimensional Stability TD	%	3.0	3.0	3.0	266°F, 5 min.

All information, recommendations and suggestions contained herein, including, without limitations, stated values (collectively the "Information") shall be used only as a guide by Purchaser and not for specification or any other purpose. The Information does not constitute a warranty nor guaranty of any type whatsoever. Purchaser should independently determine the suitability of all material purchased and must confirm adaptability and other characteristics by conducting its own test. Transcendia shall have no liability as a result of any loss, expense, damage, cost or other injury which results from Purchaser's reliance on the Information.

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