

TRANSPROP™ CWM1LSI-F

DESCRIPTION:

TransProp™ CWM1LSI-F is an opaque white cavitated polypropylene film, metallized on one side, treated and sealable on the opposite side

CHARACTERISTICS:

- Low seal initiation temperature on non-metal side
- Excellent metal adhesion
- Very high moisture barrier
- Excellent whiteness on non-metal side
- Ultra high oxygen barrier
- Excellent optical density for visible and UV light barrier
- Compatible with extrusion and adhesive lamination processes
- Enhanced seal integrity complements the improved barriers resulting in longer product shelf life

FDA STATUS:

Manufactured with materials compliant with FDA regulations.

TECHNICAL DATA:

PROPERTIES	UNIT OF MEASURE	TYPICAL VALUE	TEST METHOD
Thickness	Gauge	110	-
Yield	in ² /lb.	34,750	-
WVTR	g/100in ² /24h	0.005	ASTM F 1249 100°F 90% RH
OTR	cc/100in ² /24h	0.11	ASTM D3985 73°F, 0% RH
Coefficient of Friction (Kn.)	Untreated/Untreated	0.60	ASTM D1894
Seal Initiation Temperature	°F	185	-
Seal Strength	g/in	1000	ASTM F88 20psi, 239°F, 0.5 sec – Probe width: 1 in- Peeling speed 12in/min
Optical Density	-	3.20	Tobias Densitometro

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