

TRANSPROP™ OM1G1-F

DESCRIPTION:

TransProp OM1G1-F is a non-heat sealable, treated two side polypropylene film with a matte surface on one side and a reflective glossy surface on the opposite side.

CHARACTERISTICS:

- Excellent matte appearance
- Excellent bond strengths with inks and adhesive coatings
- Good mechanical properties

FDA STATUS:

Manufactured with materials compliant with FDA regulations.

TECHNICAL DATA:

PROPERTIES	UNIT OF MEASURE	TYPICAL VALUES				TEST METHOD
		60	72	100	120	
Thickness	Gauge	60	72	100	120	-
Yield	in ² /lb.	52,667	43,887	31,599	26,332	-
COF (film/film)		0.4	0.4	0.40	0.40	ASTM D1894
Tensile Strength MD	psi	17,064	17,064	17,064	17,064	ASTM D882
Tensile Strength TD	psi	31,284	31,284	31,284	31,284	ASTM D882
Elongation at Break MD	%	180	180	180	180	ASTM D882
Elongation at Break TD	%	50	50	50	50	ASTM D882
Shrinkage MD	%	<4.0	<4.0	<4.0	<4.0	ASTM D1204
Shrinkage TD	%	<2.0	<2.0	<2.0	<2.0	ASTM D1204
Gloss (matte) 45°	%	10	10	10	20	ASTM D2457
Gloss (glossy) 45°	%	50	50	50	50	ASTM D2457
Surface Tension matte side	dyne/cm	38	38	38	38	ASTM D2578
Surface Tension non-matte side	dyne/cm	38	38	38	38	ASTM D2578

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