

TRANSPROP™ OM1-F

DESCRIPTION:

TransProp OM1-F is a non-heat sealable matte one side and high energy flame treated on the opposite side.

CHARACTERISTICS:

- High energy flame treatment promotes excellent ink adhesion and adhesive and extrusion lamination bonds
- Excellent flatness
- Very good stiffness

FDA STATUS:

Manufactured with materials compliant with FDA regulations.

TECHNICAL DATA:

PROPERTIES	UNIT OF MEASURE	TYPICAL VALUES			TEST METHOD
		70	100	120	
Thickness	Gauge	70	100	120	-
Yield	in ² /lb.	43,400	31,400	25,700	-
Tensile Strength MD	psi	20,000	20,000	20,000	ASTM D882
Tensile Strength TD	psi	36,000	36,000	36,000	ASTM D882
Elongation at Break MD	%	140	140	140	ASTM D882
Elongation at Break TD	%	60	60	60	ASTM D882
Dimensional Stability (MD)	%	<5	<5	<5	266°F, 5min
Dimensional Stability (TD)	%	<3	<3	<3	266°F, 5min
Haze	%	80	80	80	ASTM D1003
Gloss (matte) 45°	%	8	8	8	ASTM D2457
Surface Tension (High Energy Flame Side)	dyne/cm	40	40	40	ASTM D2578

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