

TRANSPROP™ OM-F

DESCRIPTION:

TransProp OM-F is a non-heat sealable matte one side, corona treated two sides biaxially oriented polypropylene film. (Also available in 80ga)

CHARACTERISTICS:

- Good resistance to oil and grease
- Excellent ink and coating adhesion
- Excellent printability
- High moisture barrier
- Low static property

FDA STATUS:

Manufactured with materials compliant with FDA regulations.

TECHNICAL DATA:

PROPERTIES	UNIT OF MEASURE	TYPICAL VALUES			TEST METHOD
		60	70	120	
Thickness	Gauge	60	70	120	-
Yield	in ² /lb.	57,280	44,880	25,500	-
COF (matte side)	Dynamic	0.4	0.4	0.5	ASTM D1894
Tensile Strength MD	psi	17,067	23,000	16,000	ASTM D882
Tensile Strength TD	psi	34,135	37,000	38,000	ASTM D882
Elongation at Break MD	%	170	150	200	ASTM D882
Elongation at Break TD	%	70	60	50	ASTM D882
Shrinkage MD	%	4.0	-	2.5	ASTM D1204
Shrinkage TD	%	2.0	-	2.5	ASTM D1204
Haze	%	80	70	65	ASTM D1003
Gloss (matte) 45°	%	8	-	20	ASTM D2457
Surface Tension matte side	dyne/cm	38	38	38	ASTM D2578
Surface Tension non-matte side	dyne/cm	38	40	40	ASTM D2578

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