

OM-F BIAXIALLY ORIENTED POLYPROPYLENE (BOPP) FILM

DESCRIPTION

OM-F is a biaxially oriented polypropylene (BOPP) film that has a non-heat sealable matte surface on one side and is corona treated two sides. Also available in 80 gauge.

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

COMPLIANCE

Please visit transcendia.com/compliance for more compliance information.

TECHNICAL DATA

PROPERTIES	UNIT OF MEASURE	TYPICAL VALUE			TEST METHOD
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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