

## OM1-F POLYPROPYLENE (PP) FILM

### DESCRIPTION

OM1-F is a polypropylene (PP) film that has a matte, non-heat sealable surface on one side and is high energy flame treated on the opposite side.

### CHARACTERISTICS

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

### FDA STATUS

Manufactured with materials compliant with FDA regulations

### COMPLIANCE

Please visit [transcendia.com/compliance](http://transcendia.com/compliance) for more compliance information.

### TECHNICAL DATA

PROPERTIES	UNIT OF MEASURE	TYPICAL VALUES			TEST METHOD
		70	100	120	
Thickness	gauge	70	100	120	-
Yield	in <sup>2</sup> /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	2660F, 5min
Dimensional Stability (TD)	%	<3	<3	<3	2660F, 5min
Haze	%	80	80	80	ASTM D1003
Gloss (matte) 450	%	8	8	8	ASTM D2457
Surface Tension (High Energy Flame Side)	dyne/cm	40	40	40	ASTM D2578

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#### CORPORATE HEADQUARTERS

9201 W. Belmont Avenue | Franklin Park, IL 60131  
 USA 800.745.5802 | 847.678.1800 main | 847.233.0199 fax  
 CAN 800.268.4108 | 416.292.6000 main | 416.292.7399 fax  
[TRANSCENDIA.COM](http://TRANSCENDIA.COM)