

MET2 Polyester (PET) Film

DESCRIPTION

MET2 Polyester (PET) is an optically clear polyester film with metal on both sides.

CHARACTERISTICS

- Enhanced adhesion of metal to film
- Excellent mechanical strength

FDA STATUS

Manufactured with materials compliant with FDA regulations.

COMPLIANCE

Please visit <https://www.transcendia.com/compliance> for more compliance information.

TECHNICAL DATA

PROPERTIES		UNIT OF MEASURE	TYPICAL VALUES		TEST METHOD
Thickness		gauge	92	200	-
Yield		in ² /lb	21,800	10,044	-
Density		g/cm ³	1.39	1.39	ASTM D1505
CoF (Kinetic)		-	0.31	0.31	ASTM D1894
CoF (Static)		-	0.38	0.38	ASTM D1894
Tensile Strength	MD	psi	29,157	29,157	ASTM D882
Tensile Strength	TD	psi	32,000	32,000	ASTM D882
Elongation	MD	%	165	164	ASTM D882
Elongation	TD	%	135	135	ASTM D882
Haze		%	0.65	0.65	ASTM D1003
Optical Density		-	2.0	2.4-2.5	-
Heat Shrinkage	MD	%	2.5	2.5	ASTM D2305 (200°C, 10 min)
Heat Shrinkage	TD	%	0.2	0.2	ASTM D2305 (200°C, 10 min)

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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](https://www.transcendia.com)