

M40GT-F Polyester (PET) Film

DESCRIPTION

M40GT-F Polyester (PET) is a matte two side polyester film with a medium gloss surface specially designed for packaging and industrial applications. One side is corona treated for enhanced adhesion to solvent based inks, coatings, and adhesives.

CHARACTERISTICS

- Excellent processability and runnability
- Excellent slip and dimensional stability over a wide range of temperatures

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	48	92	144	200	-
Yield	in ² /lb	42,000	21,900	14,000	10,100	-
Gloss 60 Degrees	%	40	42	42	42	ASTM D523
Haze	%	50	68	75	80	ASTM D1003
TLT	%	85	85	85	85	ASTM D1003
COF (Dynamic)	-	0.40	0.40	0.40	0.40	ASTM D1894
Elongation at Break MD	%	100	100	100	100	ASTM D882
Elongation at Break TD	%	90	90	90	90	ASTM D882
Tensile Strength MD	psi	27,100	25,700	25,700	24,300	ASTM D882
Tensile Strength TD	psi	28,600	27,100	27,100	25,700	ASTM D882
Shrinkage MD	%	2.0	2.0	2.0	2.0	30 min at 150°C
Shrinkage TD	%	2.0	2.0	2.0	2.0	30 min at 150°C
Surface Tension	Dyne	56	56	56	56	ASTM D2578

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