

M40G Polyester (PET) Film

DESCRIPTION

M40G is a translucent matte polyester film with a medium surface gloss.
(Also available in 48, 75, 92, & 142 gauge.)

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 VALUE			TEST METHOD
Thickness		Gauge	200	300	500	-
Yield		in ² /lb	9,918	6,612	3,967	-
Gloss 60 Degrees		%	35-40	35-40	35-40	ASTM D523
Haze		%	83-95	88-97	95-97	ASTM D1003
TLT		%	70-80	67-80	67-75	ASTM D1003
CoF (Dynamic)		-	0.30	0.30	0.30	ASTM D1894
Elongation at Break MD		-	100	100	100	ASTM D882
Elongation at Break TD		%	100	100	100	ASTM D882
Tensile Strength	MD	psi	26,000	26,000	24,000	ASTM D882
Tensile Strength	TD	psi	26,000-31,000	26,000-31,000	24,000-31,000	ASTM D882
Shrinkage	MD	%	1.6	1.6	1.4	30 min at 150°C
Shrinkage	TD	%	0.4	0.4	0.4	30 min at 150°C

*All information, recommendations and suggestions contained herein, including, without limitations, stated values (collectively the "Information") shall be used only as a guide by Purchaser and not for specification or any other purpose. The Information does not constitute a warranty nor guaranty of any type whatsoever. Purchaser should independently determine the suitability of all material purchased and must confirm adaptability and other characteristics by conducting its own test. Transcendia shall have no liability as a result of any loss, expense, damage, cost or other injury which results from Purchaser's reliance on the Information.

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