

## M20G Polyester (PET) Film

### DESCRIPTION

M20G is a translucent matte polyester (PET) film with a rough lower surface gloss.

### 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	75	92	-
Yield		in <sup>2</sup> /lb	26,449	21,798	-
Gloss 45 Degrees		%	18	18	ASTM D523
Gloss 60 Degrees		%	20	20	ASTM D523
Haze		%	86	92	ASTM D1003
TLT		%	81	73	ASTM D1003
CoF (Dynamic)		-	0.30	0.30	ASTM D1894
Elongation at Break	MD	%	90	90	ASTM 882
Elongation at Break	TD	%	60	60	-
Tensile Strength	MD	psi	25,000	25,000	ASTM D882
Tensile Strength	TD	psi	31,000	31,000	ASTM D882
Yield Strength	MD	psi	14,000	14,000	ASTM D882
Yield Strength	TD	psi	14,000	14,000	ASTM D882
Shrinkage	MD	%	2.8	2.8	5 min at 190°C
Shrinkage	TD	%	0.0	0.0	5 min at 190°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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