

GPLH Polyester (PET) Film

DESCRIPTION

GPLH is an untreated, slightly rough-surfaced, and hazy polyester (PET) film that provides ease of handling and processing for a broad range of industrial applications.

(Also available in 75, 120, 140, 300, and 400 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	48	92	142	200	500	-
Yield		in ² /lb	42,200	21,800	14,000	9,900	4,000	-
CoF, A/B (Dynamic)		-	0.4					ASTM D1894
Tensile Strength	MD	psi	29,000					ASTM D882
Tensile Strength	TD	psi	37,000					ASTM D882
Elongation at Break	MD	%	110-160	125-160	145-160	140-160		ASTM D882
Elongation at Break	TD	%	85-100	100	100-110	100		ASTM D882
Haze		%	3.1-4.0	5.6-5.9	7.5	9.0-10.7	20.7-22.8	ASTM D1003
TLT		%	88.5	87.0	86.5	85.5	81.0	ASTM D1003
Heat Shrinkage, 5 min at 190°C	MD	%	2.0-3.5		2.0-2.5		1.5-2.5	
Heat Shrinkage 5, min at 190°C	TD	%	1.4-3.5		0.5-0.7		0.5-1.2	

*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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