

# TRANSPET™ GPLH

## DESCRIPTION:

TransPet GPLH is an untreated slightly rough-surfaced and hazy polyester film. TransPet GPLH provides ease of handling and processing for a broad range of industrial applications. **(Also available in 75, 300, 400 & 500 gauge)**

## TECHNICAL DATA:

PROPERTIES	UNIT OF MEASURE	UNIT OF MEASURE					TEST METHOD
		25	48	92	142	200	
Thickness	Gauge	25	48	92	142	200	-
Yield	in <sup>2</sup> /lbs.	79,300	42,200	21,800	14,000	9,900	-
Tensile Strength MD	psi	26,000	25,000-29,000	25,000-29,000	25,000-29,000	25,000-29,000	ASTM D882
Tensile Strength TD	psi	-	33,000-37,000	33,000-37,000	33,000-37,000	33,000-37,000	ASTM D882
Elongation at Break MD	%	110	110-160	125-160	145-160	140-160	ASTM D882
Elongation at Break TD	%	-	85-100	100	100-110	100	ASTM D882
Haze	%	4.5	3.1-4.0	5.9	7.5	8.9-10.7	ASTM D1003
Heat Shrinkage MD	%	2.1	2.0-3.5	2.0-3.5	2.0-2.5	2.0-2.5	Unrestrained @ 150°C/30 min
Heat Shrinkage TD	%	1.1	1.4-3.5	0.7-3.5	0.5-0.7	0.5-0.7	Unrestrained @ 150°C/30 min

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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