

GPLHT-F Polyester Film

DESCRIPTION

GPLHT-F is an untreated, slightly rough-surfaced, and hazy polyester film that is corona treated on one side.

(Also available in 92 and 142 gauge.)

CHARACTERISTICS

- High resistance to neckdown and creasing caused by high tension coating operations.

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	-
Yield		in ² /lb	41,850	-
Coefficient of Friction (Kinetic)		-	0.35	ASTM D1894
Coefficient of Friction (Static)		-	0.44	ASTM D1894
Tensile Strength	MD	psi	39,000	ASTM D882
Tensile Strength	TD	psi	35,000	ASTM D882
Elongation at Break	MD	%	135	ASTM D882
Elongation at Break	TD	%	115	ASTM D882
Haze		%	3.0	ASTM D1003
TLT		%	90	ASTM D1003
Heat Shrinkage	MD	%	3.3	190°C x 20 min
Heat Shrinkage	TD	%	0.3	190°C x 20 min
Gloss		%	165.0	ASTM D 523
Surface Tension (Corona side)		Dyne	54	ASTM D2578
Surface Tension (Plain side)		Dyne	45	ASTM D2578

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