

# TRANSPETG™ SHRINK SLEEVE TP16

## DESCRIPTION:

TransPETG Shrink Sleeve TP16 is a heat shrinkable polyester film that shrinks in both MD and TD directions.

## CHARACTERISTICS:

- Suitable for a wide variety of decorative and protective shrink sleeve applications including full body wrapping for contoured containers.

## TECHNICAL DATA:

PROPERTIES	UNIT OF MEASURE	TYPICAL DATA				UNIT OF MEASURE
Thickness Range	Gauge	60	80	100	200	
Yield		35,574	26,681	21,345	10,672	
Density	g/cm <sup>3</sup>	1.32	1.32	1.32	1.32	ASTM D1505
Tensile Strength MD	psi	28,000	28,000	28,000	28,000	ASTM D882A
Tensile Strength TD	psi	28,000	28,000	28,000	28,000	ASTM D882A
Elongation at Break MD	%	100	100	100	100	ASTM D882A
Elongation at Break TD	%	80	80	80	80	ASTM D882A
Haze	%	5.0	5.0	5.0	5.0	ASTM D1003
Heat Shrinkage MD	%	55.0	55.0	55.0	55.0	100°C x 10 sec., Water Bath
Heat Shrinkage TD	%	70.0	70.0	70.0	70.0	100°C x 10 sec., Water Bath
Gloss	%	150	150	150	150	ASTM D 523
Coefficient of Friction	Kinetic	0.35	0.35	0.35	0.35	ASTM D1894
Coefficient of Friction	Static	0.40	0.40	0.40	0.40	ASTM D1894

\*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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