

SP600U Copolyester (PETG) Shrink Sleeve Film

DESCRIPTION

SP600U is a low shrink-force heat-shrinkable copolyester (PETG) film with a UV optical brightener

CHARACTERISTICS

Suitable for a wide variety of decorative and protective shrink sleeve applications

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 DATA		TEST METHOD
Thickness Range		Gauge	180	200	-
Yield		-	11,858	10,672	-
Density		g/cm ³	1.32	1.32	ASTM D1505
Tensile Strength	MD	psi	9000	9000	ASTM D882A
Tensile Strength	TD	psi	34,000	34,000	ASTM D882A
Elongation at Break	MD	%	550	550	ASTM D882A
Elongation at Break	TD	%	65	65	ASTM D882A
Haze		%	5.5	5.5	ASTM D1003
Heat Shrinkage	MD	%	2.0	2.0	100°C x 10 sec., Water Bath
Heat Shrinkage	TD	%	74.0	74.0	100°C x 10 sec., Water Bath
Gloss		%	150	150	ASTM D 523
UV Absorbance @ 380nm		%	Above 0.35	Above 0.35	-
CoF		Kinetic	0.35	0.35	ASTM D1894
CoF		Static	0.45	0.45	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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