

SP700A Copolyester (PETG) Shrink Sleeve Film

DESCRIPTION

SP700A is a heat-shrinkable copolyester (PETg) film that is treated with an anti-stat on one side. It is designed for applications that require very high shrink percentage.

CHARACTERISTICS

SP700A has a maximum shrinkage of ~77% at 100°C

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	TECHNICAL DATA			TEST METHOD
Thickness Range		Gauge	160	180	200	-
Yield		sq.in/lb	13,340	11,858	10,672	-
Density		g/cm ³	1.32	1.32	1.32	ASTM D1505
Tensile Strength	MD	psi	9000	9000	9000	ASTM D882A
Tensile Strength	TD	psi	33,000	33,000	33,000	ASTM D882A
Elongation at Break	MD	%	500	500	500	ASTM D882A
Elongation at Break	TD	%	55	55	55	ASTM D882A
Haze		%	6	6	6	ASTM D1003
Heat Shrinkage	MD	%	2.0	2.0	2.0	100°C x 10 sec., Water Bath
Heat Shrinkage	TD	%	77.5	77.5	77.5	100°C x 10 sec., Water Bath
Coefficient of Friction		Kinetic	0.30	0.30	0.30	ASTM D1894
Coefficient of Friction		Static	0.35	0.35	0.35	ASTM D1894

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