

SP640A Copolyester (PETG) Shrink Sleeve Film

DESCRIPTION

SP640A is a low shrink-force heat-shrinkable copolyester (PETG) film with an anti-stat treatment on one side that has versatile shrinking characteristics that minimize smiling phenomena. (Also available in 240 and 275 gauge.)

CHARACTERISTICS

- Suitable replacement for many OPS and PVC applications
- Low shrink force makes this film suitable for a wide variety of decorative and protective shrink sleeve applications including lightly contoured containers and protective neckbands as well as thin-walled containers
- Can be used in either hot air or steam tunnel 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	TECHNICAL DATA			TEST METHOD
Thickness Range	Gauge	160	180	200	-
Yield	-	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	34,000	34,000	34,000	ASTM D882A
Elongation at Break MD	%	550	550	550	ASTM D882A
Elongation at Break TD	%	65	65	65	ASTM D882A
Haze	%	5.0	5.0	5.0	ASTM D1003
Heat Shrinkage MD	%	4.0	4.0	4.0	100°C x 10 sec., Water Bath
Heat Shrinkage TD	%	57.0	57.0	57.0	100°C x 10 sec., Water Bath
Gloss	%	150	150	150	ASTM D 523
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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