

SP620A Copolyester (PETG) Shrink Sleeve Film

DESCRIPTION

SP620A is a low shrink force heat-shrinkable (one side anti-static treated) copolyester (PETG) film with versatile shrinking characteristics that minimize smiling phenomena. Also available in 240 and 275 gauge.

CHARACTERISTICS

- Low shrink force makes this film a suitable replacement for many OPS and PVC applications
- Can be used for various 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	%	3.5	3.5	3.5	100°C x 10 sec., Water Bath
Heat Shrinkage	TD	%	65.0	65.0	65.0	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

*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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