

SP680A Copolyester (PETG) Shrink Sleeve Film

DESCRIPTION

SP680A is a low shrink-force heat-shrinkable copolyester film that is treated with an anti-stat on one side and has excellent shrinking characteristics that minimize smiling phenomena. (Also available in 240 and 275 gauge.)

CHARACTERISTICS

Low shrink force makes this film suitable for a wide variety of decorative and protective shrink sleeve applications including full body wrapping for contoured containers and over-the-top cap seals where versatile high shrinkage performance is required.

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		%	5.5	5.5	5.5	ASTM D1003
Heat Shrinkage	MD	%	2.0	2.0	2.0	100°C x 10 sec., Water Bath
Heat Shrinkage	TD	%	75.0	75.0	75.0	100°C x 10 sec., Water Bath
Gloss		%	150	150	150	ASTM D 523
Coefficient of Friction		Kinetic	0.35	0.35	0.35	ASTM D1894
Coefficient of Friction		Static	0.45	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.

CORPORATE HEADQUARTERS

9201 W. Belmont Avenue | Franklin Park, IL 60131
USA 800.745.5802 | 847.678.1800 main | 847.233.0199 fax
CAN 800.268.4108 | 416.292.6000 main | 416.292.7399 fax
TRANSCENDIA.COM

Revision Date: 9/23/2025
 ©2025 Transcendia Inc. All Rights Reserved