

SP690A Copolyester (PETG) Shrink Sleeve Film

DESCRIPTION

SP690 is a heat-shrinkable copolyester (PETG) film with excellent shrinking characteristics.

CHARACTERISTICS

Suitable for use in various shrink packaging such as outer wrapping for HDPE bottles, PET bottles, cans and other types of containers

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	-
Tensile Strength	MD	psi	8800	8800	8800	ASTM D882A
Tensile Strength	TD	psi	35,200	35,200	35,200	ASTM D882A
Elongation at Break	MD	%	550	550	550	ASTM D882A
Elongation at Break	TD	%	70	70	70	ASTM D882A
Haze		%	4.5	5.0	5.0	ASTM D1003
Heat Shrinkage	TD	%	48	48	48	70°C x 10 sec., Water Bath
Heat Shrinkage	TD	%	67	67	67	75°C x 10 sec., Water Bath
Heat Shrinkage	TD	%	72	72	72	80°C x 10 sec., Water Bath
Heat Shrinkage	TD	%	76	76	76	100°C x 10 sec., Glycerin
Coefficient of Friction		Kinetic	0.40	0.40	0.40	ASTM D1894
Coefficient of Friction		Static	0.55	0.55	0.55	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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