

CS1UV-F Polyester (PET) Film

DESCRIPTION

CS1UV-F is a clear polyester (PET) film that is slip modified on one side for improved handling and adhesion to typical solar control film scratch-resistant coatings. It also contains a UV blocker to reduce UV transmission and enhance weatherability.

CHARACTERISTICS

- Excellent clarity and color
- Modified surface for improved slip
- Enhanced adhesion to scratch-resistant coatings
- Reduced potential for scratching
- Sputter and vacuum metallizing

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	TYPICAL VALUES	TEST METHOD
Thickness	gauge	92	-
Yield	in ² /lb	19,800	-
Density	g/cm ³	1.395	ASTM D1505
CoF	Kinetic	.40	ASTM D1894
CoF	Static	.45	ASTM D1894
Tensile Strength MD	psi	31,000	ASTM D882
Ultimate Elongation	%	115	ASTM D882
Haze	%	1.2	ASTM D1003
Heat Shrinkage MD	%	4.2	ASTM D2305 (190°C, 30 min)
Heat Shrinkage TD	%	1.7	ASTM D2305 (190°C, 30 min)

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