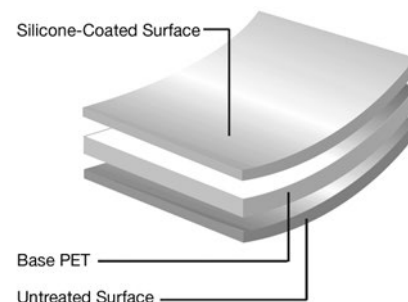


SR1 Polyester (PET) Film

DESCRIPTION

SR1 polyester (PET) film is silicone coated on one side. Along with high strength, flexibility, and chemical resistance, this product provides excellent slip and good dimensional stability over a wide temperature range.



CHARACTERISTICS

- Excellent handling characteristics with minimum silicone rub-off
- Clear distortion free, ultra-thin, highly cured coating which does not smear
- Provides very consistent release level with aging
- Better than 95% subsequent adhesion with no static induced defects (Newton Rings)

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 VALUE			TEST METHOD
Thickness		Gauge	92	142	200	-
Yield		in ² /lb	21,560	14,168	9,918	-
Tensile Strength	MD	psi	28,000	28,000	28,000	ASTM D882
Elongation at Break	MD	%	115-130	115-150	115-150	ASTM D882
Haze		%	3.5-5.9	4.5-7.1	6.5-7.5	ASTM D1003
Heat Shrinkage	MD	%	1.5-2.3	1.5-2.3	1.5-2.3	30 min at 150°C
Heat Shrinkage	TD	%	0.4-0.5	0.4-0.5	0.4-0.5	30 min at 150°C
Release from Silicone Side		g/in	-	-	-	ASTM F88 from BOPP/Gelva 1753 adhesive

*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

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

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