

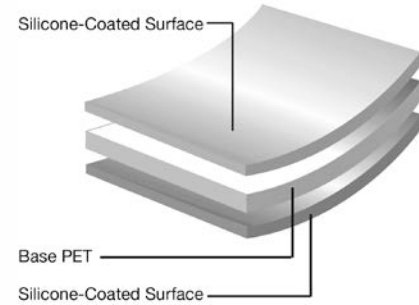
# TRANSPET® SR2-F

## DESCRIPTION:

TRANSPET® SR2-F polyester film is silicone coated on both sides. 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)
- One side easy release from selected solvent and emulsion based adhesives while other side has been specially treated to provide medium release



## FDA STATUS:

Manufactured with materials compliant with FDA regulations.

## TECHNICAL DATA:

PROPERTIES	UNIT OF MEASURE	TYPICAL VALUE	TEST METHOD
Thickness	Gauge	200	-
Yield	in <sup>2</sup> /lb.	9,901	-
Coefficient of Friction	Kinetic	0.20	ASTM D1894
Tensile Strength MD	psi	30,000	ASTM D882
Yield Strength MD	psi	15,000	ASTM D882
Elongation MD	%	150	ASTM D882
Modulus MD	psi	550,000	ASTM D882
Haze	%	6.5	ASTM D1003
Heat Shrinkage MD	%	1.5	30 min at 150°C
Heat Shrinkage TD	%	0.4	30 min at 150°C
Density	g/cm <sup>3</sup>	1.395	ASTM D1505
Release From Easy Release Side	g/in	3-10	T-Peel from 3M 610 & TESA 4154 tape @12 in./min
	g/in	10-30	T-Peel from BOPP/Gelva 1753 adhesive@12 in./min
Release From Medium Release Side	g/in	20-50	T-Peel from 3M 610 & TESA 4154 tape @12 in./min
	g/in	50-70	T-Peel from BOPP/Gelva 1753 adhesive@12 in./min

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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