



# PRODUCT DATA SHEET

## S599RD - Release-Coated Silicone Splicing Tape



### Description:

A premium self-wound top side release coated splicing tape such as this, was developed specifically for splicing release papers and double-sided pressure sensitive tapes. The tape has a soft, ultra-high tack silicone adhesive, which provides excellent quick stick characteristics to silicone release liners. The benefit of using a self-wound roll is that it provides speedy application and no release liner scrap.

### Features:

- Soft, high performance silicone adhesive
- Excellent quick stick to silicone release liners
- Self-wound rolls provide speedy application
- Fluorosilicone coated back side to improve efficiency



Product Data			
<b>Carrier</b>	Polyester	2.0 mil	0.05 mm
<b>Adhesive</b>	Silicone	1.5 mil	0.04 mm
<b>Total Tape Thickness</b>	-	3.5 mil	0.09 mm
<b>Peel Adhesion</b>	From Stainless Steel	35 oz/in	9 N/25 mm
<b>Loop Tack</b>	From Stainless Steel	35 oz/in	9 N/25 mm
<b>Temperature Resistance</b>	-	400°F	204°C
<b>Colors</b>	Red, Blue		

Assembly	Bonding
Masking	Splicing

### Application Notes:

Excellent choice when splicing silicone-coated films and papers. Most commonly used for butt splicing applications. This tape has a top-side release coating for easy unwind.

To achieve ultimate adhesion, the bonding surface should be dry, clean and free of dirt and oils. The strength of the adhesive bond is dependent on the amount of surface area directly contacting the adhesive. Firm pressure is recommended to obtain good adhesive to surface contact.

†Note: Values should not be used for specification purposes. Each user should make their own test to determine the products suitability for their own intended use and shall assume all risks and liabilities in connection therewith. Materials should be stored at 70°F (21°C) with 50% relative humidity

Good	Better	Best	Not Recommended
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