



# PRODUCT DATASHEET

## D912-Double-Sided Red Silicone Tape

### Description:

Silicone Splicing tape for manual and high-speed splicing of silicone coated release liners and low surface energy films. 2.0 mil Polyester carrier for strength and bright red color for easy splice identification

### Features:

- High-Tack modified Silicone Adhesive
- Conformable to maximize surface contact
- Strong, durable polyester film
- Chemical and temperature resistant
- Leaves no adhesive residue



Assembly	Bonding
Masking	Splicing

Product Data			
Carrier	Polyester	2.0 mil	.051 mm
Adhesive (Each Side)	Silicone	2.5 mil	.064 mm
Liner	Fluorosilicone PET	2.0 mil	.051 mm
Total Tape Thickness	Excluding Liner	7.0 mil	.17 mm
Peel Adhesion	From Stainless Steel	35 oz/in	9 N/25 mm
Loop Tack	From Stainless Steel	40 oz/in	11 N/25 mm
Temperature Resistance	-	400°F	204°C
Color	Red		

### Application Notes:

This double-sided silicone adhesive is proven in the field for flying splices of silicone release liners along with most low energy substrates. The thickness of the tape makes it easy to handle along with not being too thick to cause profile issues, the color also makes splices detectable.

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
------	--------	------	-----------------