

P-905

DOUBLE COATED SILICONE SPLICING TAPE

PRODUCT DESCRIPTION

This double-coated polyester silicone tape is designed for splicing silicone liners and papers making it ideal in the web processing industry.

FEATURES

- Provides great wetting and tack and bonds quickly and permanently to silicone treated surfaces.
- This adhesive is firmly anchored to the tape backing, eliminating mass transfer upon removal.
- Silicone adhesive and PET backing provides built in high temperature, puncture and tear resistance.

PRODUCT CONSTRUCTION

SILICONE ADHESIVE
POLYESTER FILM
SILICONE ADHESIVE
LINER

APPLICATION

- Developed specifically for splicing silicone papers and/or inter-liners that normally defy adhesion.
- Recommended for use by paper converters and in silicone liner manufacturing operations.
- Ideal double-coated tape for a wide range of high-temperature mounting and bonding applications.

PROPERTIES, CERTIFICATIONS AND SPECIFICATIONS

Backing Material	Polyester film	
Adhesive	Silicone adhesive	
Color	Clear	
	Imperial	Metric
Total Tape Thickness w/o liner	3.7 mil	0.094 mm
Total Tape Thickness w/liner	5.7 mil	0.1448 mm
Tensile Strength	27 lb/in	94.56 N/20 mm
Elongation	100%	
Adhesion to Steel	40 oz/in	8.76 N/20 mm
Adhesion to Liner	2 oz/in	0.44 N/20 mm
Certifications	ISO /IATF/AS: https://www.nitto.com/us/en/about_us/Americas/americas_certification/	

*CAUTION: The above are typical values and should not be used in writing specifications. Customer is responsible to ensure product meets intended application requirements before approved for use.

SHELF LIFE & GENERAL STORAGE CONDITIONS

The general shelf life and storage conditions for this Nitto, Inc. product are as follows:

- Shelf life for this product is TWELVE MONTHS FROM DATE OF SHIPMENT.
- Best stored between 50°F-80°F / 10°C-27°C, 25-50% relative humidity; out of direct sunlight.

PRECAUTION REMINDER

Surface should be clean, free of oil, moisture and dirt before applying. Pressure-sensitive adhesive tapes may require pressure by roller, hand or press when applying. Not doing so may affect the general properties and appearance. Please inspect your surface prior to application; this tape may not adhere well to extremely uneven or distorted surfaces. Please remember to allow adequate time for full adhesive strength.

WARRANTY INFORMATION

Unless Nitto agrees otherwise in a written agreement signed by Nitto, the warranty information and other terms of sale can be found in the Nitto Terms and Conditions of Sale in the legal section of www.nitto.com and are hereby incorporated by reference.

TECHNICAL SUPPORT

For questions pertaining to this data sheet or for additional product information; please email us directly at support.us@nitto.com

