

## P-904

### SILICONE SPLICING TAPE

#### PRODUCT DESCRIPTION

A single coated polyester silicone splicing tape designed for splicing all types of silicone liners and papers. Ideal for use in the web processing industry and high temperature applications.

#### FEATURES

- Offers a high degree of wetting and tack.
- Bonds permanently and quickly to silicone treated surfaces.
- This adhesive is firmly anchored to the backing, eliminating mass transfer upon tape removal.
- The P-904 adhesive resists flow which assures great splicing strength.
- The high strength polyester backing helps to reduce puncture and tearing issues.

#### PRODUCT CONSTRUCTION

POLYESTER FILM
SILICONE ADHESIVE

#### APPLICATION

- This is a single coated tape that is designed for splicing silicone paper and interliners that normally defy adhesion.
- A widely used product among various converters and manufacturers of silicone liner products.

#### PROPERTIES, CERTIFICATIONS AND SPECIFICATIONS

<b>Backing Material</b>	Polyester Film	
<b>Adhesive</b>	Silicone	
<b>Color</b>	Clear and Red	
	<b>Imperial</b>	<b>Metric</b>
<b>Total Tape Thickness</b>	2.4 mil	0.061 mm
<b>Polyester Film Thickness</b>	0.92 mil	0.023 mm
<b>Tensile Strength</b>	25 lb/in	87.56 N/20 mm
<b>Elongation</b>	80%	
<b>Adhesion to Steel</b>	33 oz/in	7.22 N/20 mm
<b>Certifications</b>	<a href="https://www.nitto.com/us/en/about_us/Americas/americas_certification/">ISO /IATF/AS: https://www.nitto.com/us/en/about_us/Americas/americas_certification/</a>	

\*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](http://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](mailto:support.us@nitto.com)

