

P-904HD

HIGH TEMPERATURE HIGH TENSILE SILICONE SPLICING TAPE

PRODUCT DESCRIPTION

A heavy duty single coated polyester silicone tape designed for splicing all silicone liners and papers making it ideal in the web processing industry.

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 heavy duty polyester backing helps to reduce puncture and tearing issues.

PRODUCT CONSTRUCTION

POLYESTER FILM
SILICONE ADHESIVE

APPLICATION

- A heavy duty version of P-904 also used as an adhesive flash masking tape in metal bonding process.
- 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

Backing Material	Polyester Film	
Adhesive	Silicone	
Color	Red	
	Imperial	Metric
Total Tape Thickness	2.8 mil	0.071 mm
Polyester Film Thickness	1.42 mil	0.036 mm
Tensile Strength	40 lb/in	70.1 N/10 mm
Elongation	125%	125%
Adhesion to Steel	35 oz/in	3.8 N/10 mm
Adhesion to Silicone Liner		
Emulsion Coated	20 oz/in	2.18 N/10 mm
Solvent Coated	15 oz/in	1.64 N/10 mm
180° Sheer Adhesion		
Emulsion Coated	18 lb/in	31.5 N/10 mm
Solvent Coated	18.5 lb/in	32.4 N/10 mm
Unwind @ 150 FPM	35 oz/in	3.8 N/10 mm

*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.

RoHS Compliant.



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GENERAL STORAGE CONDITIONS

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.

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