

Technical data sheet



Product: NT-9511-2

Manufacturer: TMG SOLUTIONS

Product group: KLEBEBAND

Article group: EINSEITIG

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NT-9511-2B POLYESTER SPLICING TAPE

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NT-9511-2B

POLYESTER SPLICING TAPE

SINGLE COATED TAPE

NT-9511-2B is a polyester tape, single-side silicone coated with a good level of adhesion and conformability. Designed for bonding to a wide variety of substrates. Polyester backing is ideal for butt splicing of silicone release coated surfaces as well as for core starting or roll closing. High chemical, temperature and breakage resistance. Clean removal with no adhesive residue. It can also be used for printed circuit board masking during electroplating.

FEATURES & BENEFITS

- Good level adhesion
- Good initial tack
- High temperature resistance
- Perfect for bonding different silicone surfaces
- Very conformable and flexible
- High mechanical resistance

PRODUCT CONFIGURATION

- 25,4 μ Polyester Film
- 31,0 μ Silicone Adhesive
- Blue Color

PERFORMANCE

| | |
|---------------------------------------|--|
| Breaking Strength: | 47,2 N/cm. |
| Elongation: | 100% |
| Adhesion to steel (N/cm silicone): | 4 N/cm. |
| Dielectric Strength: | 6.000 volts |
| Temperature Range: | -75°C to 180°C (up to 230 °C short time) |

TYPICAL APPLICATIONS

- Splicing siliconized papers and films
- Flying splice
- Bonding silicone surfaces and LSE
- Core start and reel closing
- Masking during electroplating applications

CONSTRUCTION DIAGRAM

