

## Dielectric Polymers NT-2811 Ultra Tack Tape (discontinued \*\*)

Category : Polymer , Adhesive , Tape , Thermoset , Polyester , TS , Silicone

### Material Notes:

Crosslinked silicone adhesive with polyester film backing. Features: Chemical resistant Temperature resistant Good conformability Applications: Splicing of silicone coated paper and film at zero wet out time. For applications where instant adhesion is critical. Information provided by Dielectric Polymers.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Dielectric-Polymers-NT-2811-Ultra-Tack-Tape-nbspdiscontinued-.php](http://www.lookpolymers.com/polymer_Dielectric-Polymers-NT-2811-Ultra-Tack-Tape-nbspdiscontinued-.php)

| Physical Properties | Metric       | English  | Comments |
|---------------------|--------------|----------|----------|
| Thickness           | 25.4 microns | 1.00 mil | Adhesive |
|                     | 25.4 microns | 1.00 mil | Backing  |

| Mechanical Properties | Metric       | English    | Comments |
|-----------------------|--------------|------------|----------|
| Elongation at Break   | 130 %        | 130 %      |          |
| Peel Strength         | 0.40538 kN/m | 2.3125 pli | Adhesion |
|                       | 6.14 kN/m    | 35.0 pli   | Tensile  |

| Thermal Properties               | Metric    | English   | Comments                                   |
|----------------------------------|-----------|-----------|--------------------------------------------|
| Maximum Service Temperature, Air | 177 °C    | 350 °F    |                                            |
|                                  | >= 260 °C | >= 500 °F | Shear Adhesive Failure (polyester failure) |
| Minimum Service Temperature, Air | -51.1 °C  | -60.0 °F  |                                            |

| Descriptive Properties | Value    | Comments |
|------------------------|----------|----------|
| Color                  | Burgundy |          |

## Contact Songhan Plastic Technology Co.,Ltd.

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