

## Dielectric Polymers NT-5521-2 Photo Processing 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 photographic film to leader card during film processing. Tape offers ease of use in dispensers and clean removal to eliminate leader card clean up. Information provided by Dielectric Polymers.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Dielectric-Polymers-NT-5521-2-Photo-Processing-Tape-nbspdiscontinued-.php](http://www.lookpolymers.com/polymer_Dielectric-Polymers-NT-5521-2-Photo-Processing-Tape-nbspdiscontinued-.php)

| Physical Properties | Metric       | English  | Comments |
|---------------------|--------------|----------|----------|
| Thickness           | 38.1 microns | 1.50 mil | Adhesive |
|                     | 50.8 microns | 2.00 mil | Backing  |

| Mechanical Properties | Metric       | English    | Comments |
|-----------------------|--------------|------------|----------|
| Elongation at Break   | 90 %         | 90 %       |          |
| Peel Strength         | 0.38347 kN/m | 2.1875 pli | Adhesion |
|                       | 8.77 kN/m    | 50.0 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                  | Yellow |          |

## Contact Songhan Plastic Technology Co.,Ltd.

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