

## **D-WRAP**

## POLYESTER TAPE

## **Product Description**

D-Wrap is a 1mil blue high temperature high tensile polyester film coated with a fully cured silicone adhesive. There is no contamination problem from the silicone adhesive because it is fully cured and does not transfer.

## **Application Information**

Width

**Roll Length** 

D-Wrap is multi purpose high temperature tape designed for holding or masking operations in metalbond and plastic shops. Today it is in many other areas throughout the plant in chemical milling, riveting and paint shops. It is used as a masking agent on panels subject to caustic or acid bath etching. D-Wrap is far superior to paper tapes because it will not cause a fire in your oven or autoclave and it will not leave residue on your tool surfaces. D-Wrap has also been recommended for use by aircraft companies on metal surfaces that have been phosphoric anodized because it releases clean without leaving a residue.

| Technical Data           | Test Method | Results        | Metric Results |
|--------------------------|-------------|----------------|----------------|
| Backing Material         |             | Polyester Film |                |
| Backing Thickness        |             | 0.001 in.      | 0.003 cm       |
| Adhesive System          |             | Silicone       |                |
| Adhesive Thickness       |             | 0.003 in.      | 0.008 cm       |
| Adhesion                 | ASTM-D 1000 | 35 oz./in.     | 390.64 g/cm    |
| Tensile Strength         | ASTM-D 3759 | 20 lb./in.     | 3.572 kg/cm    |
| Elongation               | ASTM-D 3759 | 100 %          |                |
| Dielectric Strength      | ASTM-D 149  | 4,500 Volts    |                |
| Max. Operating Temp.     |             | 310 °F         | 154.44 °C      |
| Packaging Specifications | English     |                | Metric         |
| Core I.D.                | 3           | in.            | 7.62 cm        |

Above are "Typical Values" not intended for specifications. DeWAL requests the opportunity to work with you on specifications.

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0.25 to 17 in.

72 yds.

0.635 to 43.18 cm

65.84 m