



## DW 501 HVOF Spray Tape

**Product Description:**

DW 501 is a laminate of blue silicone rubber impregnated fiberglass fabric, a 4 mil (0.102mm) aluminium foil and fiberglass fabric designed for severe demanding performance including HVOF applications. The silicone adhesive will release cleanly from the surface after the high temperature process.

**Application Information:**

DW 501 is used as a masking tape for HVOF spraying. The double-ply construction provides superior protection in this demanding high velocity spraying process.

| DW 501 Technical data   |   |                 |                   |
|---|---|-----------------|-------------------|
| Properties  | Test Method   | Values          |                   |
| Material  | Blue Silicone Impregnated Fiberglass, 4 mil (0.102mm) aluminium and fiberglass fabric |                 |                   |
| Adhesive System   | Silicone  |                 |                   |
|   |   | <b>Imperial</b> | <b>Metric</b>     |
| Backing Thickness   |   | 0.018"          | 0.0457cm          |
| Adhesive Thickness  |   | 0.005"          | 0.013 cm          |
| Adhesion Strength   | ASTM D1000  | 55 oz./in.      | 613.86 g/cm       |
| Continuous Operating Temperature  |   | 500°F           | 260°C             |
| FAA Regulation  | GE Standard Practices   | Approved        |                   |
| Rolls-Royce Aero Repair   | OMAT 2/174G   | Approved        |                   |
| <b>Packaging</b>  |   |                 |                   |
| Core I.D.   |   | 3"              | 7.62cm            |
| Width   |   | 0.25" to 36"    | 0.635 to 91.44 cm |
| Roll Length   |   | 36 yards        | 32.92 metres      |
| <p>This technical data are of typical values and should not be used to write specifications, create warranties of any kind. Users should determine the suitability of the product for their applications.</p> |   |                 |                   |