

DeWAL® DW501

DeWAL® DW501 is a laminate of blue silicone rubber, glass fabric, 4mil aluminum foil, and another layer of glass fabric. The tape is constructed for severe HVOF conditions.

Features & Benefits:

- Double layer
- Abrasion Resistant
- Adhesive removes cleanly

Applications:

- Thermal spray masking tape
- Grit blasting
- Plasma spray, wire arc and HVOF processes

PROPERTY	TEST METHOD	DATA RANGE	TYPICAL VALUE*
PHYSICAL			
Backing Material		---	Silicone Rubber/Glass Fabric/ Al Foil/Glass Fabric
Overall Thickness, mm (inches)		0.48 – 0.61 (0.019 – 0.024)	---
Adhesive System		---	Silicone
Adhesion, g/cm (oz./in)	ASTM D-1000	603 – 982 (54 - 88)	848 (76)
Engine Manufacturer Approvals			
FAA Regulations	GE-Standard Practices		Approved
Rolls-Royce Aero Repair	Omat 2/96M		Approved
Maximum Operating Temperature, C° (F°)			260 (500)

PRODUCT DIMENSIONS	METRIC	ENGLISH
Width mm, inches	6.35 - 432	0.25 - 17
Core Diameter mm, inches	76	3
Roll Length m, yards	16	18

*Typical values shown are from testing at date of manufacture and should not be used for specification limits.

- Additional technical information and product specifications are available upon request.
- Shelf life is 1 year from the date of manufacture with storage conditions of 21°C (70°F) and 50% RH.
- All metric conversions are approximate.