

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		
Overall Mickness, Mill (Inches)		(0.019 – 0.024)		
Adhesive System			Silicone	
Adhesion, g/cm (oz./in)	ASTM D-1000	603 – 982	848	
		(54 - 88)	(76)	
Engine Manufacturer Approvals				
FAA Regulations	GE-Standard Practices		Approved	
Rolls-Royce Aero Repair	Omat 2/96M		Approved	
Maximum Operating Temperature, C	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.



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