

# DeWAL® DW469

DeWAL® DW469 is a pressure sensitive tape made of closely woven glass fabric and high temperature silicone adhesive. The glass fabric has excellent abrasion and heat resistance.

## Features & Benefits:

- High temperature resistance
- Abrasion resistance

## Applications:

- Splicing and position in coils and support rings
- Reinforcing slot insulation and armature coil insulation
- Transformers, solenoids and appliances
- Thermal spray masking

PROPERTY	TEST METHOD	DATA RANGE	TYPICAL VALUE*
<b>PHYSICAL</b>			
Backing Material		---	Glass Cloth
Backing Thickness, mm (inches)		0.109 – 0.135 (0.0043 – 0.0053)	---
Adhesive System		---	Silicone
Adhesive Thickness, mm (inches)		0.043 – 0.069 (0.0017 – 0.0027)	---
Adhesion, g/cm (oz./in)	ASTM D-1000	346 – 580 (31 – 52)	491 (44)
Dielectric Strength, V/mil	ASTM D-149	557 – 725	604
Approvals:			
Pratt & Whitney	PMC 4273		Approved
Rolls-Royce Aero Repair	OMAT 2/203		Approved
General Electric	C10 - 12		Approved
FAA	FAR-25.855(a-1)		Approved
UL Certification	E179854		Pass
Govt. Specification	MIL-I-19166C		Pass
Maximum Operating Temperature, C° (F°)			260 (500)

PRODUCT DIMENSIONS	METRIC	ENGLISH
Width mm, inches	6.35 - 914	0.25 - 36
Core Diameter mm, inches	76	3
Roll Length m, yards	33	36

\*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.