

DeWAL® DW492

DeWAL® DW492 is a pressure sensitive tape produced by laminating two layers of closely woven glass fabric (DW469) together. DW492 is coated with a high temperature silicone adhesive. The glass fabric has superior abrasion and heat resistance.

Features & Benefits:

- High temperature resistance
- Abrasion resistance
- Double-ply construction

Applications:

- Thermal spray masking where single-ply tape will not provide sufficient protection

PROPERTY	TEST METHOD	DATA RANGE	TYPICAL VALUE*
PHYSICAL			
Backing Material		---	Glass Cloth
Overall Thickness, mm (inches)		0.305 – 0.406 (0.012 – 0.016)	---
Adhesive System		---	Silicone
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 4462	Approved
	General Electric	GE C10-12	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	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.