

DeWAL® DW497

DeWAL® DW497 is a white silicone rubber-coated glass fabric with a high temperature silicone adhesive. The silicone rubber is tough and abrasion resistant enough to withstand the high temperatures and impact of grit blasting and plasma spraying.

Features & Benefits:

- High temperature resistance
- Abrasion resistance
- Single-ply construction

Applications:

- Thermal spray masking
- Grit blasting

PROPERTY	TEST METHOD	DATA RANGE	TYPICAL VALUE*
PHYSICAL			
Backing Material		---	Silicone Rubber & Glass Fabric
Backing Thickness, mm (inches)		0.178 – 0.229 (0.007 – 0.009)	---
Adhesive System		---	Silicone
Adhesive Thickness, mm (inches)		0.0635 – 0.0889 (0.0025 – 0.0035)	---
Adhesion, g/cm (oz./in)	ASTM D-1000	379 - 602 (34 - 54)	480 (43)
Approvals:	Pratt & Whitney General Electric Rolls Royce	PMC 4458 C10-12 2/96L	Approved Approved Approved
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.