

DeWAL® DW417

DeWAL® DW417 is a soft aluminum foil, backed with a flexible wear glass cloth. The tape has excellent flexibility and allows conform-ability to irregular, curved surfaces. DW417 carries approval to the ASTM E595-07 outgas testing and has a maximum use temperature of 200°C (390°F). It is supplied on white paper liner.

Features & Benefits:

- Conformable to complex shapes
- Silicone free
- Strong adhesion at high temperatures

Applications:

- Heat shielding
- Wire harness
- Used in automotive, aerospace and industrial industries

PROPERTY	TEST METHOD	DATA RANGE	TYPICAL VALUE*
PHYSICAL			
Backing Material		---	Aluminum Foil/Glass Fabric
Backing Thickness, mm (inches)		0.076 – 0.106 (0.003 – 0.0042)	---
Adhesive System		---	Acrylic
Adhesive Thickness, mm (inches)		0.076 – 0.102 (0.003 – 0.004)	---
Adhesion, g/cm (oz./in)	ASTM D-1000	603 – 804 (54 - 72)	714 (64)
Approvals	ASTM E-595-07	Outgas Test	Approved
Maximum Operating Temperature, C° (F°)			200 (390)

PRODUCT DIMENSIONS	METRIC	ENGLISH
Width mm, inches	6.35 - 660	0.25 - 26
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.