



DW498

Thermal Spray Tape

DeWAL® DW498 is a laminate of blue silicone rubber, glass fabric, and aluminum foil designed for heavy-duty applications. The silicone adhesive will release cleanly.

Applications:

- Masking tape in grit blasting, plasma, and flame spraying

Industry(s):

- Aerospace
- Plasma & Thermal Spray Masking

Features and Benefits

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

Basic Physical Properties	Typical Value	Units	Test Method
Adhesion to Steel	781 / 70	g/cm / oz/in	ASTM-D 1000
Color	Blue	N/A	N/A
Construction	Typical Value	Units	Test Method
Substrate	Silicone Rubber & Foil & Glass Cloth	N/A	N/A
Adhesive System	Silicone	N/A	N/A
Overall Thickness	0.4695 / 0.0185	mm / in	ASTM-D374
Min Width	6.35 / 0.25	mm / in	N/A
Max Width	432 / 17	mm / in	N/A
Heat and Flame	Typical Value	Units	Test Method
Max Operating Temp.	260 / 500	°C / °F	N/A
Processing & Packaging	Typical Value	Units	Test Method
Shelf Life	18	Months from DOM	N/A
Shelf Life Storage Temp.	21 / 70	°C / °F	N/A
Roll Length	16 / 18	m / yd	N/A
Standard Core Type	DeWAL Paper	N/A	N/A
Core Diameter	76 / 3	mm / in	N/A
Standard Liner	Yellow Bubble	N/A	N/A

Specifications	
Specification(s)	GE: C10 - 12, PMC 4480, RR: OMAT 2/96W

- 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 18 months from the date of manufacture with storage conditions of 21°C (70°F) and 50% RH.
- All metric conversions are approximate.

Note: Shelf life is defined as the duration of time for which the product will meet the physical characteristics outlined on this page. It does not guarantee the product's usefulness in all applications.



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