



DW468-77

Thermal Spray Tape

DeWAL® DW468-77 is a glass cloth tape with an aggressive silicone adhesive on both sides. DW 468-77 is a composite construction consisting of two layers of glass cloth laminated together with each layer being glass cloth and silicone adhesive.

Applications:

- Masking tape in grit blasting, plasma, and flame spraying
- Applications where double-ply protection is necessary

Industry(s):

- Aerospace
- Plasma & Thermal Spray Masking

Features and Benefits

- High temperature resistance
- Designed to reduce lifting during plasma spraying process
- Double-ply construction

Basic Physical Properties	Typical Value	Units	Test Method
Adhesion to Steel	334 / 30	g/cm / oz/in	ASTM-D 1000
Color	White	N/A	N/A
Construction	Typical Value	Units	Test Method
Substrate	Glass Cloth	N/A	N/A
Adhesive System	Silicone	N/A	N/A
Adhesive Thickness	0.038 (per side) / 0.0015 (per side)	mm / in	N/A
Overall Thickness	0.3555 / 0.014	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	Crepe Release	N/A	N/A
Specifications			
Specification(s)	GE: C10 - 12, PMC 4614		
• 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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