

DeWAL® DW500-40

DeWAL® DW500-40 is a masking tape designed for HVOF applications. It is a high temperature thermal spray masking tape designed for the most severe applications. The tape is constructed of glass cloth and silicone rubber. DW500-40 is able to withstand grit blasting and the energy of HVOF spraying processes.

Features & Benefits:

- Double layer
- Abrasion Resistant
- Conformable

Applications:

- Thermal spray masking tape
- Grit blasting
- Plasma spray, wire arc and HVOF processes

PROPERTY	TEST METHOD	DATA RANGE	TYPICAL VALUE*
PHYSICAL			
Backing Material		---	Silicone/Glass Cloth
Overall Thickness, mm (inches)		0.86 – 1.07 (0.034 – 0.042)	---
Adhesive System		---	Silicone
Adhesion, g/cm (oz./in)	ASTM D-1000	468 – 792 (42 - 71)	636 (57)
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	10	11

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