

# DeWAL® DW500-20

DeWAL® DW500-20 is a double-ply, high temperature thermal masking tape designed for use in the most severe thermal spray masking applications. DW500-20 is a very good double-ply laminate that is built to withstand the harshest conditions of thermal spraying and has exceptional abrasion resistance, yet remains conformable enough for most demanding parts.

## 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*
<b>PHYSICAL</b>			
Backing Material		---	Silicone/Glass Cloth
Overall Thickness, mm (inches)		0.81 – 1.02 (0.032 – 0.040)	---
Adhesive System		---	Silicone
Adhesion, g/cm (oz./in)	ASTM D-1000	402 – 781 (36 - 70)	592 (53)
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	16	18

\*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.