

DeWAL® D-WRAP

DeWAL® D-WRAP is a 1-mil, blue, high temperature, high tensile, polyester film coated with a fully cured silicone adhesive. There is no contamination problem from the silicone adhesive because it is fully cured and does not transfer.

Features & Benefits:

- High temperature protection
- Leaves no residue on tools or surfaces
- Excellent chemical resistance

Applications:

- Holding or masking operations in metal bond & plastic shops
- Masking agent on panels subject to caustic or acid bath etching
- Masking agent on metal surfaces for phosphoric anodizing in the aerospace industry

PROPERTY	TEST METHOD	DATA RANGE	TYPICAL VALUE*
PHYSICAL			
Backing Material		---	Polyester Film
Backing Thickness, mm (inches)		0.020 – 0.030 (0.0008 – 0.0012)	---
Adhesive System		---	Silicone
Adhesive Thickness, mm (inches)		0.069 – 0.084 (0.0027 – 0.0033)	---
Adhesion, g/cm (oz./in)	ASTM D-1000	335 – 446 (30 – 40)	390 (35)
Dielectric Strength, V/mil	ASTM-D149	5,800 - 6,800	6,360
Maximum Operating Temperature, C° (F°)			154 (310)

PRODUCT DIMENSIONS	METRIC	ENGLISH
Width mm, inches	6.35 – 431.80	0.25 – 17
Core Diameter mm, inches	76	3
Roll Length m, yards	66	72

*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.