

DeWAL® DW904-1

DeWAL® DW904-1 is a one mil polyester film coated with a silicone adhesive. The tape is transparent for applications where optical clarity is an issue and the silicone adhesive will release cleanly.

Features & Benefits:

- Removes cleanly at elevated temperatures
- Good solvent resistance
- Optically clear

Applications:

- Masking metal parts during bonding or mild acid etching
- Electrical insulation
- Splicing tape for silicone liners and paper
- Epoxy bonding of aircraft parts

PROPERTY	TEST METHOD	DATA RANGE	TYPICAL VALUE*
PHYSICAL			
Backing Material		---	Polyester Film
Backing Thickness, mm (inches)		0.18 - 0.33 (0.0007 - 0.0013)	---
Adhesive System		---	Silicone
Adhesive Thickness, mm (inches)		0.030 - 0.046 (0.0012 - 0.0018)	---
Adhesion, g/cm (oz./in)	ASTM-D1000	390 - 513 (35 - 46)	458 (41)
Elongation, %	ASTM-D3759	75 - 125	100
Maximum Operating Temperature, C° (F°)			154 (310)

PRODUCT DIMENSIONS	METRIC	ENGLISH
Width mm, inches	6.35 - 432	0.25 - 17
Core Diameter mm, inches	76	3
Roll Length m, yards	33	36

*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.

- All metric conversions are approximate.