

## DeWAL® DW704-2

DeWAL® DW704-2 is a pressure sensitive tape made of FEP film that is coated with a high temperature silicone adhesive. The FEP film is optically clear and offers excellent electrical properties and chemical resistance.

## Features &amp; Benefits:

- Excellent electrical properties
- Excellent chemical resistance
- Optically clear tape

## Applications:

- Electrical applications such as capacitor and cable termination insulation
- Protective overlay for cables and harnesses

PROPERTY	TEST METHOD	DATA RANGE	TYPICAL VALUE*
<b>PHYSICAL</b>			
Backing Material		---	FEP Film
Backing Thickness, mm (inches)		0.045 - 0.056 (0.0018 - 0.0022)	---
Adhesive System		---	Silicone
Adhesive Thickness, mm (inches)		0.030 - 0.046 (0.0012 - 0.0018)	---
Adhesion, g/cm (oz./in)	ASTM-D1000	346 - 435 (31 - 39)	401 (36)
Tensile Strength, MPa (psi)	ASTM-D3759	11 - 21 (1,667 - 3,041)	16 (2,309)
Elongation, %	ASTM-D3759	287 - 364	325
Dielectric, V/mil	ASTM-D149	2,521 - 4,294	3,617
Maximum Operating Temperature, C° (F°)			204 (400)

PRODUCT DIMENSIONS	METRIC	ENGLISH
Width mm, inches	12.7 - 558	0.5 - 22
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.
- 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.