

## DeWAL® DW706-2

DeWAL® DW706-2 is a pressure sensitive tape made of FEP film with a bondable upper surface that is coated with a high temperature silicone adhesive. The FEP film is optically clear and offers excellent electrical properties and chemical resistance. The product is supplied on kraft paper liner.

## Features &amp; Benefits:

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

## Applications:

- Electrical applications such as high temperature cable splicing
- Cable wrapping

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	223 - 502 (20 - 45)	379 (34)
Tensile Strength, MPa (psi)	ASTM-D3759	14 - 17 (2,048 - 2,471)	15 (2,228)
Elongation, %	ASTM-D3759	288 - 362	328
Dielectric, V/mil		2,197 - 4,290	3,405
Maximum Operating Temperature, C° (F°)			204 (400)

PRODUCT DIMENSIONS	METRIC	ENGLISH
Width mm, inches	12.7 - 508	0.5 - 20
Core Diameter mm, inches	25.4	1
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.