

DeWAL® DW245-5

DeWAL® DW245-5 is produced from skived PTFE and coated with a high temperature acrylic adhesive. The PTFE is etched on the back side to provide a bond-able surface.

Features & Benefits:

- Non-stick surface
- Good electrical insulation
- High temperature resistance
- Good adhesive strength at high temperatures
- Low friction
- Good for use in applications where silicone is not permitted

Applications:

- Down-hold cable splicing
- Other electrical applications

PROPERTY	TEST METHOD	DATA RANGE	TYPICAL VALUE*
PHYSICAL			
Backing Material		---	PTFE Film
Backing Thickness, mm (inches)		0.120 - 0.135 (0.0047 - 0.0053)	---
Adhesive System		---	Acrylic
Adhesive Thickness, mm (inches)		0.030 - 0.046 (0.0012 - 0.0018)	---
Adhesion, g/cm (oz./in)	ASTM-D 1000	324 - 737 (29 - 66)	547 (49)
Tensile Strength, MPa (PSI)	ASTM D-3759	39 - 52 (5,709 - 7,506)	46 (6,737)
Elongation, %	ASTM D-3759	365 - 536	438
Dielectric Strength, Volts/mil	ASTM-D 149	2,032 - 3,120	2,537
Maximum Operating Temperature, C° (F°)			204 (400)

PRODUCT DIMENSIONS	METRIC	ENGLISH
Width mm, inches	12.7 - 546	0.5 - 21.5
Core Diameter mm, inches	25.4	1
Roll Length m, yards	9 & 33	10 & 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.