

DeWAL® DW215-5

DeWAL® DW215-5 is produced from skived PTFE film that is coated with a high temperature acrylic adhesive.

Features & Benefits:

- Non-stick surface, low friction
- High temperature resistance
- Good Insulation

Applications:

- Coil wraps
- Separators
- Transformers
- Slot liners
- Harness wrapping
- Composite bonding shops where silicone adhesive tapes are not permitted

PROPERTY	TEST METHOD	DATA RANGE	TYPICAL VALUE*
PHYSICAL			
Backing Material		---	PTFE Film
Backing Thickness, mm (inches)		0.114 - 0.140 (0.0045 - 0.0055)	---
Adhesive System		---	Acrylic
Adhesive Thickness, mm (inches)		0.030 - 0.045 (0.0012 - 0.0018)	---
Adhesion, g/cm (oz./in)	ASTM-D1000	390 - 647 (35 - 58)	524 (47)
Tensile Strength, MPa (psi)	ASTM-D3759	39 - 52 (5,709 - 7,506)	46 (6,737)
Elongation, %	ASTM-D3759	365 - 536	438
Dielectric Strength, Volts/mil	ASTM-D149	2,032 - 3,120	2,537
Maximum Operating Temperature, C° (F°)			204 (500)

PRODUCT DIMENSIONS	METRIC	ENGLISH
Width mm, inches	12.7 - 546.1	0.5 - 21.5
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.