

DeWAL® DW215-2HD

DeWAL® DW215-2HD is produced from skived and tensilized PTFE film that is coated with a high temperature acrylic adhesive. The tensilized film provides higher strength, lower elongation, and higher dielectric strength.

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)		0.043 - 0.058 (0.0017 - 0.0023)	---
Adhesive System		---	Acrylic
Adhesive Thickness, mm (inches)		0.030 - 0.045 (0.0012 - 0.0018)	----
Adhesion to Steel, g/cm (oz./in)	ASTM D-1000	279 - 558 (25 - 50)	402 (36)
Dielectric Strength, Volts/mil	ASTM-D 149	2,389 - 4,698	3,384
Maximum Operating Temperature, C° (F°)			260 (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.
- 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.