

DeWAL® DW 215

Pressure sensitive tape produced from a skived PTFE film that is coated with a high temperature acrylic adhesive.

Suitable for coil wraps, separators, transformers, slot liners, and harness wrapping.

- Good insulation and heat resistance properties
- Composite bonding shops where silicone adhesive tapes are not permitted

PROPERTY	TEST METHOD	215-5	215-10
PHYSICAL			
Backing Material		PTFE	PTFE
Backing Thickness, inches, (mm)	ASTM-D374	0.005 (0.13)	0.010 (0.25)
Adhesive System		Acrylic	Acrylic
Adhesive Thickness, inches, (mm)	ASTM-D374	0.0015 (0.040)	0.0015 (0.040)
Adhesion Strength to Steel, oz/in, (g/cm)	ASTM-D1000	50 (558)	50 (558)
Tensile Strength, lb/in, (g/cm)	ASTM-D3759/882	35 (6250)	60 (10715)
Elongation, %	ASTM-D3759/882	300	300
Dielectric Strength, V/mil	ASTM-D149	2300	2125
Maximum Operating Temperature, °F, (°C)		400 (204)	400 (204)
PACKING SPECIFICATIONS			
Maximum Width, inches, (mm)		21.5 (546)	21.5 (546)
Core Diameter, inches, (mm)		3 (76.2)	3 (76.2)
Roll Length, yards, (m)		36 (32.92)	36 (32.92)

All metric conversions are approximate.

Additional technical information is available.

Typical values should not be used for specification limits.