

DeWAL® DW204-3

DeWAL® DW204-3 is produced from skived PTFE and coated with a high temperature silicone adhesive.

Features & Benefits:

- Non-stick surface, low friction
- High temperature resistance
- Good insulation
- UL approved component
 - File no. E179854 Flame Retardant/Cold Resistant
- Approved Government Specification
 - Mil-A-A59474 Type 1, Class 2

Applications:

- Coil wraps
- Separators
- Transformers
- Slot liners
- Harness wrapping
- Other electrical and mechanical applications

PROPERTY	TEST METHOD	DATA RANGE	TYPICAL VALUE*
PHYSICAL			
Backing Material		---	PTFE Film
Backing Thickness, mm (inches)		0.069 – 0.084 (0.0027 – 0.0033)	---
Adhesive System		---	Silicone
Adhesive Thickness, mm (inches)		0.030 - 0.046 (0.0012 - 0.0018)	---
Adhesion, g/cm (oz./in)	ASTM-D1000	457 - 558 (41 - 50)	513 (46)
Tensile Strength, MPa (psi)	ASTM-D3759	32 - 62 (4,716 – 8,933)	52 (7,561)
Elongation, %	ASTM-D3759	344 - 494	435
Dielectric Strength, Volts/mil	ASTM-D149	1,785 - 2,305	2,063
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.

- All metric conversions are approximate.