

DeWAL® DW101T

DeWAL® DW 101T is produced from a skived PTFE film and coated with a high temperature silicone adhesive. It is a UL recognized component, file no. E179854.

Features & Benefits:

- Good insulation
- High temperature resistance
- Low Friction
- Non-stick surface

Applications:

- Electrical applications
- Coil wraps, separators, transformers, slot liners, and harness wrapping

PROPERTY	TEST METHOD	DATA RANGE	TYPICAL VALUE*
PHYSICAL			
Backing Material		---	PTFE Film
Backing Thickness, mm (inches)		0.04 – 0.06 (0.0017 – 0.0023)	---
Adhesive System		---	Silicone
Adhesive Thickness, mm (inches)		0.03 – 0.05 0.0012 – 0.0018	---
Adhesion, g/cm (oz./in)	ASTM D-1000	279 – 413 (25 – 37)	357 (32)
Dielectric Strength, volts/mil	ASTM D-149	2027 - 3314	2509
Maximum Operating Temperature, C° (F°)		---	260 (500)
U.L. Approval	510 File No. E179854	Approved	Flame Retardant/Cold resistant

PRODUCT DIMENSIONS	METRIC	ENGLISH
Width mm, inches	6.35 – 546	0.25 – 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.