



DeWAL® DW916-1

DeWAL® DW 916-1 is a purple polyester tape coated with a proprietary, silicone-free, acrylic adhesive. DW 916-1 will remove cleanly at elevated temperatures and has good solvent resistance. This product passes all low outgassing requirements as stated in ASTM E-595.

Features & Benefits:

- Removes cleanly at elevated temperatures
- Good solvent resistance
- Outgassing requirements under ASTM E-595
- Silicone Free - FTIR - No traceable amounts of silicone

Applications:

- Composite bonding shops
- Captures excess "flash" or residue created within autoclave environments

PROPERTY	TEST METHOD	DATA RANGE	TYPICAL VALUE*
PHYSICAL			
Backing Material		---	Polyester Film
Backing Thickness, mm (inches)		0.018 – 0.033 (0.0007 – 0.0013)	---
Adhesive System		---	Acrylic
Adhesive Thickness, mm (inches)		0.043 – 0.058 (0.0017 – 0.0023)	---
Adhesion, g/cm (oz./in)	ASTM D-1000	257 – 335 (23 – 30)	290 (26)
Outgassing	ASTM-E 595		Pass
Maximum Operating Temperature, C° (F°)			176 (350) for 2 hours

PRODUCT DIMENSIONS	METRIC	ENGLISH
Width mm, inches	6.35 – 470	0.25 – 18.5
Core Diameter mm, inches	76	3
Roll Length m, yards	66	72

*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 one year from the date of manufacture with storage conditions of 21°C (70°F) and 50% RH.
 - All metric conversions are approximate.

