

DeWAL® DW423-15

DeWAL® DW423-15 is a pressure sensitive tape using Ultra-High Molecular Weight (UHMW) polyethylene film with an aggressive acrylic adhesive.

Features & Benefits:

- Non-stick surface, low friction
- High tensile strength
- Abrasion resistant

Applications:

- Automotive and mechanical applications
- Chute liners, wear pads, and guide rails

PROPERTY	TEST METHOD	DATA RANGE	TYPICAL VALUE*
PHYSICAL			
Backing Material		---	UHMW Film
Backing Thickness, mm (inches)		0.356 – 0.406 (0.0140 – 0.0160)	---
Adhesive System		---	Acrylic
Adhesive Thickness, mm (inches)		0.050 – 0.058 (0.0020 – 0.0023)	---
Adhesion, g/cm (oz./in)	ASTM D-1000	580 – 1,205 (52 – 108)	792 (71)
Tensile Strength, MPa (psi)	ASTM D-3758	42 – 56 (6,220 – 8,100)	50 (7,315)
Elongation, %	ASTM D-3758	358 – 541	450
Maximum Operating Temperature, C° (F°)			93 (200)

PRODUCT DIMENSIONS	METRIC	ENGLISH
Width mm, inches	6.35 – 660.4	0.25 – 26
Core Diameter mm, inches	76	3
Roll Length m, yards	16	18

*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.