

## DeWAL® DW423-10

DeWAL® DW423-10 is a pressure sensitive tape using Ultra-High Molecular Weight (UHMW) polyethylene film with an aggressive acrylic adhesive.

## Features &amp; Benefits:

- Non-stick surface, low friction
- High tensile strength
- Abrasion resistant
- UL approved component
  - 510A File no. E515707 (OANZ2) Flame Retardant
- Automotive Specification Approvals:
  - GM: GM 6419M
  - Chrysler: MS-CH612
  - Ford: ESB-M3G123-B

## Applications:

- Automotive and mechanical applications
- Chute liners
- Wear pads
- Guide rails

PROPERTY	TEST METHOD	DATA RANGE	TYPICAL VALUE*
<b>PHYSICAL</b>			
Backing Material		---	UHMW Film
Backing Thickness, mm (inches)		0.241 – 0.267 (0.0095 – 0.0105)	---
Adhesive System		---	Acrylic
Adhesive Thickness, mm (inches)		0.050 – 0.066 (0.0020 – 0.0026)	---
Adhesion, g/cm (oz./in)	ASTM D-1000	513 – 1,395 (46 – 125)	848 (76)
Tensile Strength, MPa (psi)	ASTM D-3758	49 - 60 (7,130 - 8,730)	55 (8,010)
Elongation, %	ASTM D-3758	430 - 542	475
Maximum Operating Temperature, C° (F°)			93 (200)
<b>PRODUCT DIMENSIONS</b>			
	<b>METRIC</b>	<b>ENGLISH</b>	
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.