

DeWAL® DW423-3

DeWAL® DW423-3 is a pressure sensitive tape using an ultra-high molecular weight (UHMW) polyethylene film with an aggressive acrylic adhesive.

Features & Benefits:

- Non-stick surface, low friction
- High tensile strength
- Abrasion resistant
- Automotive Specification approvals:
 - GM: GM 6419M
 - Chrysler: MS-CH612
 - Ford: ESB-M3G123-B

Applications:

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

PROPERTY	TEST METHOD	DATA RANGE	TYPICAL VALUE*
B: KE;53>			
Backing Material		---	UHMW Film
Backing Thickness, mm (inches)		0.069 – 0.084 (0.0027 – 0.0033)	---
Adhesive System		---	Acrylic
Adhesive Thickness, mm (inches)		0.050 – 0.058 (0.0020 – 0.0023)	----
Adhesion, g/cm (oz./in)	ASTM D-1000	446 – 1428 (40 – 128)	770 (68)
Tensile Strength, MPa (psi)	ASTM D-3758	50 - 69 (7,220 - 10,053)	59 (8,623)
Elongation, %	ASTM D-3758	296 - 425	369
Maximum Operating Temperature, C° (F°)			93 (200)

BDA6G5F 6;? 7@E;A@E	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.