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** | | | |
Backin Material | --- | UHMW Film |
Backin 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**

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<th>PROPERTY</th>
<th>METRIC</th>
<th>ENGLISH</th>
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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.