

# DeWAL® DW403 Tape

Pressure sensitive tape produced from a Ultra High Molecular Weight Polyethylene (UHMW) film with an aggressive elastomeric adhesive.

The tape has a non-stick surface, low friction, high tensile strength and is abrasion resistant.

#### Applications

- Chute liners, wear pads, and guide rails
- Glide surfaces or pads

PROPERTY	TEST METHOD	403-3	403-5	403-10	403-20
<b>PHYSICAL</b>					
Backing Material		UHMW Film	UHMW Film	UHMW Film	UHMW Film
Backing Thickness, mm (inches)	ASTM-D374	0.080 (0.003)	0.13 (0.005)	0.25 (0.010)	0.50 (0.020)
Adhesive System		Elastomeric	Elastomeric	Elastomeric	Elastomeric
Adhesive Thickness, mm, (inches)	ASTM-D374	0.13 (0.005)	0.13 (0.005)	0.13 (0.005)	0.13 (0.005)
Adhesion Strength to Steel, g/cm, (oz/in)	ASTM-D1000	1674 (150)	1339 (120)	1060 (95)	1506 (135)
Tensile Strength, g/cm, (lb/in),	ASTM-D3759	3214 (18)	5357 (30)	10715 (60)	21430 (120)
Elongation, %	ASTM-D3759	300	300	300	300
Maximum Operating Temperature, °C, (°F)		93 (200)	93 (200)	93 (200)	93 (200)
<b>PACKING SPECIFICATIONS</b>					
Maximum Width, mm (inches)		660 (26)	660 (26)	660 (26)	660 (26)
Core Diameter, mm, (inches)		(76.2) (3)	(76.2) (3)	(76.2) (3)	(76.2) (3)
Roll Length, m, (yards)		16.46 (18)	16.46 (18)	16.46 (18)	16.46 (18)

All metric conversions are approximate.

Additional technical information is available.

Typical values should not be used for specification limits.