



DeWAL® DW400 Skived UHMW-PE Film

DeWAL® DW400 is a skived UHMW-PE film.

Due to a densification process, it has enhanced physical properties and surface smoothness. It is clear and printable, has extremely high abrasion resistance, a broad range of chemical resistance and a low coefficient of friction.

Applications:

- Chemical, fuel and hydraulic hoses, linings for chutes to decrease friction and wear
- Used in conjunction with rubber belting surfaces
- Abrasion resistant layer over identifying markings on hoses

PROPERTY	TEST METHOD	VALUE
PHYSICAL		
Density, g/cc	ASTM-D792	0.90
Thickness, mm (inches)	ASTM-D374	0.076-1.6 (0.003 – 0.062)
Tensile Strength, MPa (psi)	ASTM-D6040/882 @0.004"	77.22 (11200)
Peak Elongation, %	ASTM-D6040/882 @0.004"	175
Dissipation Factor	ASTM-D150	0.0004
Heat Distortion Temperature, °C (°F)	ISO R75 Method A	95 (203)
Water Absorption, %		0.01
PACKING SPECIFICATIONS		
Maximum Width, mm (inches)	N/A	508 (20)
Core Diameter, mm, (inches)	N/A	76.2 (3)
Max Roll O.D., mm, (inches)	N/A	355 (14)

All metric conversions are approximate.
Additional technical information is available.
Typical values should not be used for specification limits.