

DeWAL® DW203

Unsintered PTFE product

Features and Benefits:

- Exceptional chemical resistance and extreme temperature range
- Low coefficient of friction
- Non-stick properties
- Excellent drape characteristics
- Good strength after sintering
- Chemically inert
- Pigments available to match EIA colors



DeWAL® DW 203 is ideal for:

- Cable insulation and harness wrap
- Dielectric medium for co-axial cables
- Gaskets, valve seals, and diaphragms

PROPERTY	TEST METHOD	VALUE
PHYSICAL		
Backing Material		Extruded PTFE
Density, g/cc	ASTM-D792	1.5
Thickness, inches, (mm)	ASTM-D374	0.002 – 0.020 (0.0508 - 0.508)
Tensile Strength, psi, (MPa)	ASTM-D6040/882 @ 0.002"	2250 (15.5)
Peak Elongation, %	ASTM-D6040/882 @ 0.002"	30
Dielectric Strength, V/mil	ASTM-D149 @ 0.002"	2350
Operational Temperature Range		-450 °F / +500 °F (-268 °C / +260 °C)
PACKING SPECIFICATIONS		
Width, inches, (mm)	N/A	0.375" – 8" Flat Pad 0.156" - 0.876" Solid Pack
Core Diameter, inches, (mm)	N/A	3 (76.2)
Core Type	N/A	Plastic & Cardboard Available
Max Roll O.D., inches, (mm)	N/A	11 (279.4)
Packaging Type	N/A	Flat or Solid Pack