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DeWAL[®] DW220 Skived PTFE Film

DeWAL[®] DW220 is a skived PTFE film that can be thermally fused to itself, has improved electrical and physical properties without sacrificing chemical resistance, and tensile strength 10% higher and elongation 30% higher than a homopolymer PTFE

Applications:

• Inner hose liner

PROPERTY	TEST METHOD	VALUE
PHYSICAL		
Base Film		PTFE
Density, g/cc	ASTM-D792	2.2
Thickness, mm,	ASTM-D374	0.025 – 1.6
(inches)		(0.001 – 0.062)
Tensile Strength, MPa (psi)	ASTM-D6040/882	35.16
	@ 0.015"	(5100)
Peak Elongation, %	ASTM-D6040/882	545
	@ 0.015″	
Dielectric Strength, V/mil	ASTM-D149	1655
	@0.015″	
Maximum Operating Temperature, °C, (°F)		260
		(500)
PACKING SPECIFICATIONS		
Maximum Width, mm, (inches)	N/A	965
		(38)
Core Diameter, mm, (inches)	N/A	76.2 or 152.4
		(3 or 6)
Max Roll O.D., mm (inches)	N/A	355

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



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