



KLINGERSIL® soft-chem

Soft-chem® expanded 100% virgin PTFE sealing material provides excellent corrosion resistance and impermeability along with superior creep resistance and sealability for use in all types of applications. A proprietary manufacturing process results in a uniform and highly fibrillated microstructure with equal tensile strength in all directions.

TECHNICAL DATA SHEET | (EFFECTIVE 26FEB21)

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PHYSICAL PROPERTY	TEST METHOD	UNIT	VALUE
Color	--	--	White
Temperature Range	--	°F	-450 to 500
Compressibility	ASTM F36M	%	45
Recovery	ASTM F36M	%	14
Stress Relaxation	DIN 52913	mpa	15
Tensile	ASTM F152	mpa	> 20
Density	--	lb/ft ³ g/cm ³	56 0.9