



Protective Linings for Industrial Applications



Technical Information

Physical Properties	Typical Value	Test Method
Density, g/cm ³	0.94	ASTM D 792
Izod impact strength at 23° C, ft-lbs/in.J/m Double-notched	18	ASTM D 256A
Hardness, Durometer (D/15)	68	ASTM D 2240
Abrasion Test	90	Internal %
Tensile Properties		
@ Yield	3400	ASTM D 638 2 in/min
@ Break	4900	ASTM D 638
Elongation @ break	321	ASTM D 638
Coefficient of friction against Cr-plated steel @ 23° C	15-18	ASTM D 1894
Flexural Modulus, 1% secant, psi (Mpa)	152	ASTM D 790 B
Mean coefficient of linear Thermal Expansion, per ° C 0 to 30° C	1.6 x 10 ⁻⁴	Leitz Dialatometer
Electrical Properties		
Volume Resistivity Ω cm	>10 ¹⁵	ASTM D 257
Surface Resistivity Ω cm	>10 ¹³	ASTM D 257
Dielectric Strength KV/cm	900	ASTM D 149
Conductivity	non con	-

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