



Protective Linings for Industrial Applications

Final-Lube “Solid Grease” Plate

Technical Information

Property	Units	ASTM Test	Natural
Density	gm/cm ³	D792	0.93
Tensile strength at yield 73° F	psi	D638	3100
Elongation 73° F	%	D638	350
*Relative volumetric abrasion loss	*	*	100
Coefficient of friction 73° F on steel	-	-	Static .15 - .20 Dynamic .10- .20
IZOD impact strength 73° F	KJ/m ²	D4020-96	125
Hardness 73° F	-	D785	Shore D 62-66
Melting point	°F	D789	275° - 280°
Coefficient of linear thermal expansion	1/K	D696	2.0 x 10 ⁻⁴
Continuous service temperature in air (max)	°F	-	180
Volume resistivity	Ohm/cm	D257	>10 ¹⁵
Dielectric constant (10 ³ Hz)	-	D150	2.3
Dielectric Strength	KV/mm	D149	900

All values are averages. American Made Liner Systems makes no warranties, expressed or implied, with respect to the performance or suitability of its products in any application. Each user should determine the suitability for the particular use through appropriate analysis.