



Protective Linings for Industrial Applications

# Final-Lube “Solid Grease” Plate

## Technical Information

Property	Units	ASTM Test	Natural
Density	gm/cm <sup>3</sup>	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 <sup>2</sup>	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 <sup>-4</sup>
Continuous service temperature in air (max)	°F	-	180
Volume resistivity	Ohm/cm	D257	>10 <sup>15</sup>
Dielectric constant (10 <sup>3</sup> Hz)	-	D150	2.3
Dielectric Strength	KV/mm	D149	900

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