

TEC-GUARD®

Calcium Sulfonate 5% Moly EP Grease

Characteristics

Tec-Guard Calcium Sulfonate 5% Moly EP Grease is capable of effectively meeting difficult operating conditions. This Calcium Sulfonate grease provides excellent corrosion protection in harsh environments while providing extreme loading protection in both point and line contact applications for extended periods of time. Serving as a protective shield with 5% Molybdenum Disulfide, this EP grease is built to extend the service life of equipment. Tec-Guard Calcium Sulfonate 5% Moly EP Grease is an excellent choice in Quarry, Construction, Trucking and Agriculture applications.

Typical Properties

NLGI Grade	NLGI	#2	#1
Penetration @ 77F W60	ASTM D-217	280	320
Thickener Type	-	Calcium Sulfonate	Calcium Sulfonate
Appearance	Visual	Grey/Tacky	Grey/Tacky
Dropping Point (deg F)	ASTM D-2265	>500 F	>500 F
4-Ball EP, Weld Point, kg.	ASTM D-2596	620	620
Load Wear Index	ASTM D-2596	65 min	65 min
4-Ball Wear, mm scar	ASTM D-2266	<0.6 mm	<0.6 mm
Timken OK Load (lbs.)	ASTM D-2509	65	65
Water Spray-Off (% wt.)	ASTM D-4049	< 30%	< 50%
Mobility @ 60 F (gm/min)	US Steel	200 min	300 min
Rust Prevention, 5% Synthetic Sea	ASTM D-1743	3x Pass	3x Pass
Molybdenum Disulfide	-	5%	5%
Base Fluid Viscosity, cSt @ 40°C	ASTM D-445	460	460
*Operating Temperature Range (°F)	-	20 to 450	0 to 450

* Low end operating temperature is estimated based on pumpability of the grease.

Note: Tec-Guard makes no warranty or representation either expressed or implied, including warranty of merchantability or fitness concerning this product except that it conforms to the chemical description on the label. All risks resulting from the use of this product are to be borne by the buyer at its sole expense. Neither Tec-Guard nor the seller shall be responsible in any manner for any personal injury or property damage, or other type of loss resulting from the handling, storage, or use of this product

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