

TEC-GUARD

HIGH TEMP/MULTI-PURPOSE EP GREASE

Tec-Guard High Temp/Multi-Purpose EP Grease is a top quality grease for use in many applications. It will help to protect equipment subjected to heavy loads and high operating temperatures, reduce wear and down time, all while providing superior corrosion protection to optimize equipment performance.

Typical Specifications and Performance Data:

Thickener		Lithium Complex
Color		Blue
Worked Penetration, 60	ASTM D217	265-295
Worked Penetration, 100K	ASTM D217	
Droppint Point, (°F)	ASTM D2265	+500°
Base Oil Viscosity		
ISO Viscosity Grade @ 40°C cSt		220
Viscosity Index		70
Oxidation Stability, psi 100 hrs.	ASTM D942	3
Rust Prevetive Properties	ASTM D1743	PASS
Tensile Strength, % Change Material HDPE	ASTM D638	
Durometer Hardness, Type, % Change	ASTM D4289_CR	-15
Seal Swell, % Change	ASTM D4289_CR	41.39
Durometer Hardness, Type, % Change	ASTM D4289_NBR	26.48
@160°F, 30 hrs.	ASTM D6184	2
@ 210°F, 50 hrs.		
@210°F, 24 hrs.		
H2O Spray-off, %	ASTM D4049	
H2O Wash-Out, %	ASTM D1264	3.8
4-BALL EP OK load, kG	ASTM D2596	315
4-ball Wear, scar diameter, mm	ASTM D2266	0.54
Timken Test, lbs	ASTM D2509	60
Wheel Bearing Life, hours	ASTM D3527	
Fretting Wear, mg	ASTM D4170	13.4
Leakage Tendencies, g	ASTM D4290	1.56
Low Temperature Torque	ASTM D4693	11.6

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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