

Super S[®] Blue EP 2 Grease

TECHNICAL PRODUCT INFORMATION



Super S Blue EP 2 Grease

Super S Blue EP 2 Grease is a High Performance extreme pressure (EP) multi purpose grease formulated to exceed the latest equipment requirements. Reduces the coefficient of friction with a unique formulation that adheres to metallic surfaces vs plating out.

FEATURES/ BENEFITS

Super S Blue EP 2 Grease provides

- Excellent water resistance
- Outstanding rust and corrosion protection
- Excellent oxidation resistance
- Wear protection under extreme loads
- Formulated to withstand shock loads
- Resists softening due to heat
- Resists separation and pumps easily

APPLICATIONS

Super S Blue EP 2 Grease

Recommended for

- Dropping point in excess of 500 °F
- Slow speed bearings in mining and heavy manufacturing
- Heavy duty chassis lubrication, ball joints, and universal joints
- Ball and roller bearings
- Heavy service industrial lubrication
- Recommended for wheel bearings both disc and drum
- Fifth wheel applications

RECOMMENDATIONS/SPECIFICATIONS

Meets requirements of NLGI GC-LB

SPECIAL HANDLING, NOTICES OR WARNINGS

Use the same care and handling as for any petroleum product.

TYPICAL CHARACTERISTICS

Super S Blue EP 2 Grease		
Properties	Test Method ASTM D-	Data
All Applications		
Appearance	Visual	Blue
Consistency	Visual	Smooth, Tacky
Soap Type		Lithium Complex
NLGI Grade		2
NLGI Classification		GC-LB
Worked Penetration	217	265-295
Drop Point (°C/°F)	2265	260(500)
Oil Separation	1742	<5
Base Oil Viscosity	445	
cSt @ 40 °C		160
cSt @ 100 °C		15.4
Viscosity Index	2270	79
Automotive Applications		
Water Washout @ 175 °F	1264	7.0
Leakage Tendencies, g loss	4290	<5
High Temp Life, hours	3527	>80
Fretting Protection mg	4170	10 max
Elastomer Change @100 °C Volume Change % Hardness Change %	4289	22 -8
4 Ball Wear Scar Diam., mm	2266	0.4
4 Ball Load Wear Index kgf	2596	>30
4 Ball EP Weld kgf	2596	400
Rust Test	1743	Pass
Low Temperature Torque N-m	4693	13.5
Industrial Applications		
Timken OK Load lbs	2509	60
Cu Corrosion	4048	Pass
Oxidation, psi drop @ 100 hrs	942	10

Typical test data are average values only.
 Minor variations which do not affect product performance are to be expected during normal manufacturing

PRODUCT NUMBERS

- SUS 201 50/ 14oz tubes
- SUS 201-35 35 lb Pail
- SUS 201-120 120 lb keg
- SUS 201-400 400 lb dum