

Super S[®] Hi-Temp Red Grease

TECHNICAL PRODUCT INFORMATION



Super S Hi-Temp Red Grease

Super S Hi-Temp Red Grease is a premium extreme pressure (EP) multi purpose grease with outstanding high temperature performance. Provides excellent lubrication over a wide temperature range and a variety of services.

FEATURES/ BENEFITS

Super S Hi-Temp Red Grease provides

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

APPLICATIONS

Super S Hi-Temp Red Grease is recommended for

- Heavy duty fleet chassis lubrication, ball joints, and univesal joints
- Boat trailers
- Ball and roller bearings
- Heavy service industrial lubrication
- Recommended for wheel bearings both disc and drum

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 Hi-Temp Red Grease		
<i>Properties</i>	<i>Test Method ASTM D-</i>	<i>Data</i>
All Applications		
Appearance	Visual	Red
Consistency	Visual	Smooth, Adhesive
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	1.2
Base Oil Viscosity cSt @ 40 °C cSt @ 100 °C	445	214 15.74
Viscosity Index	2270	67
Automotive Applications		
Water Washout @ 175 °F	1264	4.1
Leakage Tendencies, g loss	4290	1.4
High Temp Life hours	3527	100
Fretting Protection mg	4170	7.8
Elastomer Change at 100 °C Volume Change % Hardness Change %	4289	24 -9
4 Ball Wear Scar Diam., mm	2266	0.54
4 Ball Load Wear Index kgf	2596	50
4 Ball EP Weld kgf	2596	315
Rust Test	1743	Pass
Low Temperature Torque N-m	4693	13.0
Industrial Applications		
Timken OK Load lbs	2509	45
Cu Corrosion	4048	Pass
Oxidation, psi drop @ 100 hrs	942	10 max

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 67	50/ 14 oz tubes
SUS 77	12/1 lb tub
SUS 71	35 lb Pail
SUS 70	120 lb keg
SUS 78	400 lb drum