

Super S[®] Marine Grease

TECHNICAL PRODUCT INFORMATION



Super S Marine Grease

Super S Marine Grease is a high performance extreme pressure (EP) synthetic based grease designed for the marine industry. Next generation thickener technology provides outstanding performance in all areas.

FEATURES/ BENEFITS

Super S Marine Grease provides

- Excellent water resistance
- Including salt water
- Outstanding rust and corrosion protection
- Excellent oxidation resistance
- Outstanding anti wear and EP protection
- Resists softening due to heat
- Resists separation and pumps easily

APPLICATIONS

Super S Marine Grease

- Recommended for
- Boat Tailer wheel bearings
- Marine applications
- Resistant to water washing out
- Formulated for severe service
- Applications with wide temperature ranges
- Applications seeking longer life between servicing

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 Marine Grease | | |
|---|------------------------|-------------------|
| Properties | Test Method ASTM D- | Data |
| All Applications | | |
| Appearance | Visual | |
| Consistency | Visual | Smooth |
| Soap Type | | Calcium Sulfonate |
| NLGI Grade | | 2 |
| NLGI Classification | | GC-LB |
| Worked Penetration | 217 | 279 |
| Drop Point (°C/°F) | 2265 | 288(550) |
| Oil Separation | 1742 | 0.5 |
| Base Oil Viscosity | 445 | |
| cSt @ 40 °C | | 118 |
| cSt @ 100 °C | | 12.5 |
| Viscosity Index | 2270 | 95 |
| Automotive Applications | | |
| Water Washout @ 175 °F | 1264 | 0.5 |
| Leakage Tendencies, g loss | 4290 | 4 |
| High Temp Life hours | 3527 | 100 |
| Fretting Protection mg | 4170 | 6 |
| Elastomer Change @ 100 °C Volume Change % Hardness Change % | 4289 | 7.7 0 |
| 4 Ball Wear Scar Diam., mm | 2266 | 0.45 |
| 4 Ball Load Wear Index kgf | 2596 | 75 |
| 4 Ball EP Weld kgf | 2596 | 800 |
| Rust Test | 1743 | Pass |
| Low Temperature Torque N-m | 4693 | 9.0 |
| Industrial Applications | | |
| Timken OK Load lbs | 2509 | 65 |
| Cu Corrosion | 4048 | 1b |
| Steel Corrosion, distilled water | 4049 | Pass |
| Steel Corrosion, 3% sea water | 1743 | Pass |
| Oxidation, psi drop @ 100 hrs | 942 | < 5 psi |

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 205 50/ 14oz tubes
- SUS 205-35 35 lb Pail
- SUS 205-120 120 lb keg