



GULF WESTERN OIL

THE TOUGH AUSTRALIAN

INDUSTRIAL/OFF HIGHWAY

TECHNICAL DATA SHEET

RED LITH GREASE

SUMMARY OF BENEFITS

- It protects all moving parts from shock loading; it prevents scuffing and reduces wear with the excellent shear stability not found in conventional EP greases
- Formulated to guarantee an excellent level of resistance to water washout to ensure lubrication is maintained under wet and muddy conditions
- The presence of a shear stable tackiness agent ensures that the grease stays in place and resists leakage, even in the most severe and shock load conditions
- The rust and corrosion inhibitors protect all metal surfaces under difficult environments that may be corrosive or rust prone service situations
- Premium high viscosity base oil components have an excellent oxidation resistance that provides long service life. The consistency will not change in storage

APPLICATIONS

Red Lith Tac Grease is recommended for heavy duty transport, construction equipment, off highway construction, mining, logging and forestry, material handling equipment, general industrial greasing etc. It is not recommended for CV joints.

RECOMMENDATIONS

- INDUSTRIAL and GENERAL - Recommended for ball, roller, needle and slow speed plain bearings operating under all service conditions. Excellent service record under unusually high load and / or shock load service conditions
- AUTOMOTIVE - Recommended for chassis, universal joints and general greasing. For service in cars, trucks, tractors, etc

TYPICAL PROPERTIES

CHARACTERISTICS	TEST METHOD	RESULTS
Appearance	-	Red, Tacky
NLGI	-	2
Penetration @ 25°C -	-	
Worked, 60 Strokes	ASTM D217	275
Worked 10,000 Strokes	ASTM D217	292
Dropping Point °C	ASTM D2265	192
Water Washout at 80°C, %	ASTM D1264	5
Wheel Bearing Leakage, g	ASTM D1263	3
Oxidation Resistance Pressure -		
Drop, 100 hours, kPa	ASTM D942	25
Timken, OK Load, Kg	ASTM D2509	28
4-Ball Weld, Kg/f	ASTM D2596	330
4-Ball Wear Scar, mm	ASTM D2266	0.48
Rust Prevention Characteristics	ASTM D1743	No Rust
Mineral Oil Viscosity cSt @ 40°C	ASTM D445	300
Operating Temperature Range, °C	-	-20°C to 130°C
Maximum Usable Temperature	-	145°C

Typical characteristics are only a guide to industry and are not necessarily manufacturing or marketing specifications and do not constitute any legal liability.



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OPERATING TEMPERATURE TIMES

The recommended temperature range is from -20°C to 130°C, however it may be used at higher temperatures with the lubrication frequency increased accordingly.

STORAGE

All packages should be stored under cover to avoid the possible ingress of water and the obliteration of drum markings. Products should not be stored above 60°C.

AVAILABLE PACK SIZES

450gm - 40450, 20kg - 42050, 180kg - 40050

HEALTH, SAFETY AND ENVIRONMENT

Health, safety and environmental information is provided for this product in the relevant Materials Safety Data Sheet, which can be obtained by contacting Gulf Western Oil on: 02 9673 9600.

November 2017