



**GULF WESTERN**  
THE TOUGH AUSTRALIAN

## PRODUCT DATA

# Red Lith Tac Grease

### Description

Red Lith Tac EP 2 Grease is a premium quality grease blended with a selected high viscosity mineral oil, lithium hydroxystearate soap thickener, special lead free EP additive, rust and oxidation inhibitors and a shear stable tackiness agent. It is also dyed red for easy identification.

Red Lith Tac Grease possesses superior lubrication characteristics. It is recommended for bearing lubrication under all operating conditions from normal to unusually severe load service conditions.

### 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.

# Red Lith Tac Grease

## 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.

## Operating Temperature Range

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.

## 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 Phone: 02 9673 9600.

## Typical Characteristics

Grade:	Red Lith Tac Grease	
Product Code:		
	Test Method	
Appearance	-	Red & Tacky
NLGI	-	2

# Red Lith Tac Grease

## Typical Characteristics (continued)

Grade:	Red Lith Tac Grease	
	Test Method	
Penetration at 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 at 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.

### Pack Sizes Available:

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



## GULF WESTERN

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Premium Quality Lubricating Oils (Aust.) Pty LTD

92 – 96 Links Rd, St Marys, NSW 2760 PO Box: 515 Kingswood, NSW 2747

Phone: 02 9673 9600 Fax: 02 9673 9696

Email: [sales@gulfwestern.com.au](mailto:sales@gulfwestern.com.au)

Web: [www.gulfwestern.com.au](http://www.gulfwestern.com.au)

ACN 087 558 398

