

# TECHNICAL DATA SHEET

# RED TACKY GREASE



## DESCRIPTION

Red Tacky 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 Tacky 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 lading; it prevents 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.

## 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.

## RECOMMENDATIONS

Red Tacky 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.

### OPERATING TEMPERATURE

## STORAGE INSTRUCTIONS & HEALTH, SAFETY AND ENVIRONMENT INFORMATION

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 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.

Aug 2024

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### TYPICAL CHARACTERISTICS

OPERATING TEMPERATURE	TEST METHOD	UNITS	NLGI 1	NLGI 2
NLGI GRADE	-	-	1	2
THICKENER TYPE	-	-	Lithium	Lithium
COLOUR	-	-	Red	Red
TEXTURE	-	-	Smooth & Tacky	Smooth & Tacky
<b>SHEAR STABILITY</b>				
WORKED PENETRATION, 25°C/60 STROKES	ASTM D 217	0.1mm	328	235
WORKING STABILITY, 60/10,000 STROKES	ASTM D 217	0.1mm	-	-
WORKING STABILITY, 60/100,000 STROKES	ASTM D 217	0.1mm	340	248
WHEEL BEARING LEAKAGE TEST	ASTM D 4290	g	3.8	2.5
<b>THERMAL RESISTANCE</b>				
DROPPING POINT	ASTM D2265	°C	207	209
<b>EXTREME PRESSURE / ANTIWEAR</b>				
FOUR BALL EP TEST, WELDING LOAD	ASTM D2596	kgf	315	315
FOUR BALL WEAR TEST, SCAR DIAMETER	ASTM D2266	mm	0.55	0.55
TIMKEN EP TEST , OK LOAD	ASTM D2509	Lbs	30	30
<b>CORROSION</b>				
CORROSION PREVENTIVE PROPERTIES, 48 HR,52C	ASTM D 1743	Rating	Pass	Pass
<b>BLEED RESISTANCE</b>				
OIL SEPARATION, 30 HRS / 100 °C	ASTM D 6184	%wt.	12.50	3.37
<b>WATER RESISTANCE</b>				
WATER WASH OUT (% WASH OUT)	ASTM D1264	%wt.	8.40	2.07
<b>OXIDATION RESISTANCE</b>				
BOMB OXIDATION STABILITY	ASTM D942	Kpa	25	25
<b>BASE OIL VISCOSITY KINEMATICS</b>				
@40 OC, CST	ASTM D-445	cSt.	300	300
<b>OPERATING TEMPERATURE</b>				
OPERATING TEMPERATURE RANGE, °C	-	°C	-30 to 130	-30 to 130

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

**GULF WESTERN PREMIUM QUALITY LUBRICATING OILS (AUST) PTY LTD**

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