

PRODUCT DATA SHEET



Maratrac Red Grease

Product Description

Maratrac Red is an NLGI GC-LB #2 Lithium Complex Grease. It is designed for extended-use applications and offers excellent water and rust resistance as well as resisting thinning in bearings. Its heavy-duty properties protect against overload damage. Maratrac Red is beneficial in agricultural, automotive, construction, and industrial applications, as well as plain & anti-friction bearings, kingpins, bushings, and fifth wheels.

Features

- ➔ **Lithium Complex Technology**
Provides lubricating film that resists water & rust
- ➔ **Combats Rust & Corrosion**
Fights rust & corrosion, even in water-ingress conditions
- ➔ **Protection from Overload Damage**
- ➔ **Resists thinning in bearings**

Applications

- Agricultural
- Automotive
- Construction
- Industrial
- High-stress & High-load plain & anti-friction bearings
- Kingpins, Bushings, Fifth Wheels

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Technical Data (typical values)

NLGI Grade	Method	2
Product Numbers	1674 (400 # drum), 1675 (120# keg), 1676 (40/14 oz)	
Penetration, mm/10 Worked 60 Strokes	ASTM D217	275
Dropping Point, °F (°C)	ASTM D566 or D2265	500 (260)
Thickener Type		Lithium Complex
Color	Visual	Red
Base Oil Viscosity, Kinematic cSt @ 40°C	ASTM D445	320
Base Oil Viscosity, Kinematic cSt @ 16°C		30
Base Oil Viscosity Index	ASTM D2270	124
4-Ball EP Performance	ASTM D2596	400
Weld Point, kgf		
Load wear index, kgf		
Timken, OK Load, lb	ASTM D2509	70
4-Ball Wear, Scar Diameter, mm	ASTM D2266	0.54
Oxidation Stability, lb Loss/100 hours	ASTM D942	2
Bearing Rust Protection, Rating	ASTM D1743	Pass
Oil Separation at 160°F, 30 hrs. %	ASTM D6184	0.25
Oil Separation, Storage, 24 hrs. @ 25° C	ASTM D1742	2
Water Washout at 175°F (79°C), % loss	ASTM D1264	3.5
Fretting protection, mass loss, mg	ASTM D4170	8.2
Leakage Tendencies, g	ASTM D4290	1
Low Temperature Torque, at -40C, Nm	ASTM D4963	12.8
Elastomer Compatibility	ASTM D4289	
NBR-L		
Volume Change, %		1.2
Hardness Change, Durometer-A points		11
CR		
Volume Change, %		31.1
Hardness Change, Durometer-A points		-14

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