

## ChevronTexaco Multifak® EP NLGI Grade 1

Category : Fluid , Lubricant , Lithium Gellant

### Material Notes:

Texaco Multifak EP greases deliver value through: Good water resistance – Strong resistance to wash out of bearings. Good rust and corrosion protection, even in wet conditions. Extreme pressure protection. Protection against shock loading, thus extending bearing life. Outstanding film strength. Good low temperature pumpability – Better handling in the container and grease dispensing equipment. Texaco Multifak EP greases are water resistant, extreme pressure, heavy duty chassis, wheel bearing and general purpose lubricating greases. They are manufactured using highly refined, select high viscosity index base oils, and a lithium soap. They are brown in color and smooth and buttery in texture. Texaco Multifak EP greases are available in three grades: NLGI 0, 1 for better pumpability at low ambient temperatures. NLGI 2 for use in normal ambient temperatures. Texaco Multifak EP greases are formulated to: Protect bearings and other metal surfaces from corrosion when exposed to wet conditions. Resist water. These greases strongly resist being washed out of bearings. Retain their consistency under adverse service conditions. Provide outstanding film strength and adhesive properties. As a result, Texaco Multifak EP greases are particularly effective in providing low wear in shock load service. Operate effectively over a wide temperature range. Texaco Multifak EP greases are recommended for: General use in the lubrication of trucks, tractors, and passenger cars. This includes ball joints, universal joints, and all other chassis points, non-disc brake wheel bearings, water pumps, and fifth wheels. Boat trailer wheel bearings. Texaco Multifak EP 2 is approved for the NLGI Certification Mark LB. Typical test data are average values only. Minor variations which do not affect product performance are to be expected in normal manufacturing. Notes: Minimum operating temperature is the lowest temperature at which a grease, already in place, could be expected to provide lubrication. Most greases cannot be pumped at these minimum temperatures. Maximum operating temperature is the highest temperature at which the grease could be used with frequent (daily) relubrication. Determined on mineral oil extracted by vacuum filtration. CPS Number: 220921; MSDS Number: 8644

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_ChevronTexaco-Multifak-EP-NLGI-Grade-1.php](http://www.lookpolymers.com/polymer_ChevronTexaco-Multifak-EP-NLGI-Grade-1.php)

Physical Properties	Metric	English	Comments
Viscosity Measurement	90	90	Viscosity Index, See Note 3.
Saybolt Viscosity at 100°F	914 SUS	914 SUS	See Note 3.
Saybolt Viscosity at 210°F	82 SUS	82 SUS	See Note 3.
Kinematic Viscosity at 40°C (104°F)	173 cSt	173 cSt	See Note 3.
Kinematic Viscosity at 100°C (212°F)	15.6 cSt	15.6 cSt	See Note 3.

Mechanical Properties	Metric	English	Comments
Four Ball Extreme Pressure, Weld Load	315 kg	695 lb (mass)	
Four Ball Wear	0.500 mm	0.0197 in	Scar Diameter
Penetration P(0), 1/10 mm	305	305	Unworked, 25°C (77°F)
	325	325	Unknown Amount of Work, 25°C

Penetration P(60), 1/10 mm Mechanical Properties	Metric	English	(77°F) Comments
Timken Test	18100 g	40.0 lb	OK Load

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	121 °C	250 °F	See Note 2.
Minimum Service Temperature, Air	-34.0 °C	-29.2 °F	See Note 1.
Pour Point	-12.0 °C	10.4 °F	See Note 3.
Flash Point	198 °C	388 °F	See Note 3.
Dropping Point	186 °C	367 °F	

Descriptive Properties	Value	Comments
Color	Brown	
Texture	Buttery	
Thickener, %	9	Lithium

## Contact Songhan Plastic Technology Co.,Ltd.

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