

## ChevronTexaco Starplex® NLGI Grade 1

Category : Fluid , Lubricant , Lithium Gellant

### Material Notes:

Texaco Starplex 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 and adhesive properties. Good low temperature pumpability – Better handling in the container and grease dispensing equipment. Texaco Starplex 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 complex soap. Texaco Starplex greases are available in two grades: NLGI 1 for better pumpability at low ambient temperatures NLGI 2 for use in normal ambient temperatures. Texaco Starplex 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 Starplex greases are particularly effective in providing low wear in shock load service. Operate effectively over a wide temperature range. Texaco Starplex 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, wheel bearings, water pumps, and fifth wheels. Boat trailer wheel bearings. High temperature disc brake bearing applications. Texaco Starplex greases are approved for the NLGI Certification Mark GC-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: 221927; MSDS Number: 8807

Order this product through the following link:

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

Physical Properties	Metric	English	Comments
Viscosity Measurement	104	104	Viscosity Index, See Note 3.
Saybolt Viscosity at 100°F	987 SUS	987 SUS	See Note 3.
Saybolt Viscosity at 210°F	92 SUS	92 SUS	See Note 3.
Kinematic Viscosity at 40°C (104°F)	188 cSt	188 cSt	See Note 3.
Kinematic Viscosity at 100°C (212°F)	19.4 cSt	19.4 cSt	See Note 3.

Mechanical Properties	Metric	English	Comments
Four Ball Extreme Pressure, Weld Load	315 kg	695 lb (mass)	
Four Ball Wear	0.400 mm	0.0157 in	Scar Diameter
Penetration P(0), 1/10 mm	310	310	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	177 °C	351 °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	270 °C	518 °F	

Descriptive Properties	Value	Comments
Color	Red	
Texture	Smooth, Buttery	
Thickener, %	9	Lithium Complex

## Contact Songhan Plastic Technology Co.,Ltd.

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