

ChevronTexaco Multigear® LS SAE 80W-90

Category : Fluid , Lubricant

Material Notes:

Texaco Multigear LS delivers value through: Reduced inventory costs – One gear lubricant for both conventional and limited slip differentials. Simplified inventory saves money, space, handling time and helps avoid product misapplication. Extended gear life – Extreme pressure properties protect hypoid and other types of gears from scuffing and wear. Long lubricant life – Outstanding thermal and oxidation stability allow high temperature operation with long lubricant life. Texaco Multigear LS is a high quality multipurpose gear lubricant. It is formulated with friction modifiers so that it can be used for complete replacement or top-off in limited slip differentials without the need for a limited slip supplement. Texaco Multigear LS is formulated with a high performance sulfur-phosphorous extreme pressure additive, thermally stable hydrocracked (Group II) base stocks, and friction modifiers for limited slip performance. In addition, this lubricant is fortified with rust and corrosion inhibitors, a foam inhibitor, and a pour point depressant. The extreme pressure additives in Texaco Multigear LS reduce the spalling and wear of gears by creating a microthin sacrificial film on the surface of the gear teeth which is actually softer than the gears themselves. Frictional heat and pressures between tooth surfaces cause the sulfur-phosphorous to react with the surface of the gear teeth at the point of contact, thus creating the sacrificial film. The limited slip additive was carefully selected to provide the desired frictional properties in limited slip differentials with no degradation of performance in conventional applications. The outstanding thermal durability minimizes oxidative sludge and varnish formation for longer gear, bearing and seal life. Texaco Multigear LS provides excellent performance in conventional applications, including: All conventional differentials calling for this viscosity grade in an API GL-5 gear lubricant Complete fill or top-off of all limited slip differentials Differentials calling for API GL-5 gear lubricants plus supplemental limited slip additive Manual transmissions/transaxles where gear lubricants are recommended Nonsynchronized manual transmissions used in buses and heavy duty trucks Four-wheel drive transfer cases Applications where a "multipurpose" gear lubricant or an API Service Classification GL-5 is required Texaco Multigear LS meets or exceeds the performance requirements of API Service Categories MT-1 and GL-5. It is engineered to pass the performance requirements of MIL-PRF-2105E. Typical test data are average values only. Minor variations which do not affect product performance are to be expected in normal manufacturing. CPS Number: 222360; MSDS Number: 8699

Order this product through the following link:

http://www.lookpolymers.com/polymer_ChevronTexaco-Multigear-LS-SAE-80W-90.php

Physical Properties	Metric	English	Comments
API Gravity	28.1 °	28.1 °	
Brookfield Viscosity	90000 cP @Temperature -26.0 °C	90000 cP @Temperature -14.8 °F	
Viscosity Measurement	98	98	Viscosity Index
Saybolt Viscosity at 100°F	738 SUS	738 SUS	
Saybolt Viscosity at 210°F	76.4 SUS	76.4 SUS	
Kinematic Viscosity at 40°C (104°F)	140.8 cSt	140.8 cSt	
Kinematic Viscosity at 100°C (212°F)	14.2 cSt	14.2 cSt	

Physical Properties	Metric	English	Comments
Thermal Properties	Metric	English	Comments
Pour Point	-33.0 °C	-27.4 °F	
Flash Point	221 °C	430 °F	

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