

ChevronTexaco Supreme LS SAE 80W-90 Supreme LS Gear Lubricant

Category : Fluid , Lubricant

Material Notes:

Features Chevron Supreme LS Gear Lubricant 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. Chevron Supreme LS Gear Lubricant 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 Chevron Supreme LS Gear Lubricant 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. Applications Chevron Supreme LS Gear Lubricant 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 Chevron Supreme LS Gear Lubricant meets or exceeds the performance requirements of API Service Categories MT-1 and GL-5. Note: Chevron Supreme LS Gear Lubricant is designed for full refill of all limited slip differentials. However, there may be instances when axle chatter occurs. If so, it is acceptable to add at least 4 ounces of aftermarket limited slip top treat additive.

Order this product through the following link:

http://www.lookpolymers.com/polymer_ChevronTexaco-Supreme-LS-SAE-80W-90-Supreme-LS-Gear-Lubricant.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; ASTM D2270
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	ASTM D445
Kinematic Viscosity at 100°C (212°F)	14.2 cSt	14.2 cSt	ASTM D445

Thermal Properties	Metric	English	Comments
Pour Point	-33.0 °C	-27.4 °F	ASTM D97

Thermal Properties	Metric	English	Comments
Flash Point	221°C	409°F	ASTM D92

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China