

## ChevronTexaco RPM® SAE 80W-90 Universal Gear Lubricant

Category : Fluid , Lubricant

### Material Notes:

**Features**Chevron RPM Universal Gear Lubricants are multipurpose lubricants.They are made from paraffinic base stocks and contain a carefully balanced additive package to provide maximum gear protection and long lubricant life. The sulfur-phosphorus extreme pressure additives used in Chevron RPM Universal Gear Lubricants provide superior thermal and oxidation stability.In addition, this lubricant is fortified with rust and corrosion inhibitors, a foam inhibitor, and a pour point depressant.It also contains a friction modifier that allows its use as a top-off lubricant in gear cases with limited-slip or positrack differentials.The sulfur-phosphorus extreme pressure additives in Chevron RPM Universal Gear Lubricants 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-phosphorus to react with the surface of the gear teeth at the point of contact, thus creating the sacrificial film.The highly refined base stocks and various inhibitors in the additive package assure a well-balanced lubricant and long gear and bearing life.**Applications**Chevron RPM Universal Gear Lubricants are recommended for use in all spiral bevel and hypoid differentials, power dividers, and oil-lubricated steering axle wheel bearings.Their multiviscosity characteristics allow their use in equipment operating over a broad ambient temperature range. This means good cold flow properties and gear protection.Chevron RPM Universal Gear Lubricants:meet the performance requirements of API Service Categories MT-1, GL-4 and GL-5are qualified for SAE J 2360 (formerly known as MIL-PRF-2105E)have Mack GO-J approvalmeet the requirements (discontinued in 1998) of the U.S. Department of Agriculture (USDA) for use in federally inspected meat and poultry plants as H2 lubricants with no food contact.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_ChevronTexaco-RPM-SAE-80W-90-Universal-Gear-Lubricant.php](http://www.lookpolymers.com/polymer_ChevronTexaco-RPM-SAE-80W-90-Universal-Gear-Lubricant.php)

Physical Properties	Metric	English	Comments
API Gravity	28.9 °	28.9 °	
Brookfield Viscosity	118000 cP @Temperature -26.0 °C	118000 cP @Temperature -14.8 °F	
Viscosity Measurement	95	95	Viscosity Index; ASTM D2270
Saybolt Viscosity at 100°F	762 SUS	762 SUS	
Saybolt Viscosity at 210°F	76.4 SUS	76.4 SUS	
Kinematic Viscosity at 40°C (104°F)	145 cSt	145 cSt	ASTM D445
Kinematic Viscosity at 100°C (212°F)	14.2 cSt	14.2 cSt	ASTM D445

Mechanical Properties	Metric	English	Comments
Timken Test	29500 g	65.0 lb	

Thermal Properties	Metric	English	Comments
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<b>Pour Point</b> Thermal Properties	<b>-33.0 °C</b> Metric	<b>-27.4 °F</b> English	<b>ASTM D97</b> Comments
Flash Point	221 °C	430 °F	ASTM D92

## Contact Songhan Plastic Technology Co.,Ltd.

Website : [www.lookpolymers.com](http://www.lookpolymers.com)

Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

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