

ChevronTexaco RPM® Arctic Gear Lubricant

Category : Fluid , Lubricant

Material Notes:

FeaturesChevron RPM Arctic Gear Lubricant is a multipurpose, heavy duty automotive gear lubricant designed to meet the severe demands of cold weather operations. It is formulated with ISOSYN® base stocks and compounded with extreme pressure, antiwear, corrosion inhibition, rust preventive, and foam suppressant additives, as well as a shear stable viscosity index improver. This additive package is a new generation sulfur-phosphorus system with improved thermal stability, gear spalling protection, and antiwear performance. Chevron RPM Arctic Gear Lubricant is designed to provide maximum wear protection for automotive gear sets operating in extremely cold conditions, where fluidity of the lubricant is critical to protect gears and bearings. Low viscosity hastens the release of entrained air in the lubricant at low temperatures, thereby providing a better oil film on moving parts.
ApplicationsChevron RPM Arctic Gear Lubricant is recommended for all automotive rear axle and manual transmission gears operating in severe arctic climates, or where the manufacturer recommends a viscosity range lighter than conventional SAE 80W 90 or SAE 85W 140 gear lubricants. Chevron RPM Arctic Gear Lubricant meets the requirements of API Service Categories GL4, GL-5 and MT-1. It is engineered to pass the performance requirements of SAE J 2360 (formerly known as MIL PRF-2105E).

Order this product through the following link:

http://www.lookpolymers.com/polymer_ChevronTexaco-RPM-Arctic-Gear-Lubricant.php

Physical Properties	Metric	English	Comments
API Gravity	28.6 °	28.6 °	
Brookfield Viscosity	120000 cP @Temperature -40.0 °C	120000 cP @Temperature -40.0 °F	
Saybolt Viscosity at 100°F	475 SUS	475 SUS	
Saybolt Viscosity at 210°F	87 SUS	87 SUS	
Kinematic Viscosity at 40°C (104°F)	94 cSt	94 cSt	ASTM D445
Kinematic Viscosity at 100°C (212°F)	16.8 cSt	16.8 cSt	ASTM D445

Mechanical Properties	Metric	English	Comments
Timken Test	22700 g	50.0 lb	

Thermal Properties	Metric	English	Comments
Pour Point	-45.0 °C	-49.0 °F	ASTM D97

Descriptive Properties	Value	Comments
Channel Point °C	-50	
Corrosion, Copper Strip Test 3h	1B at 120°C	

Descriptive Properties

Value

Comments

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