ChevronTexaco Wheel End Grease

Category : Fluid , Lubricant , Urea Gellant

Material Notes:

FeaturesChevron Wheel End Grease is a high performance grease specifically engineered for trailer wheel-ends operating in most conditions. It is formulated with ISOSYN[™] base stocks, a unique polyurea complex thickener that provides built-in extreme pressure performance, rust and oxidation inhibitors and a specially enhanced anti-oxidant package. It is green in color with a smooth texture. ApplicationsTrailer Lubrication - Chevron Wheel End Grease is recommended for use in trailer axles. It will lubricate at temperatures as low as -40°C (-40°F) and continues to lubricate efficiently at temperatures up to 160°C (320°F). It provides many advantages in trailer axle lubrication :Good low temperature properties (starting torque)Oxidation resistance at high temperaturesLow incidence of seal leakages through use of a grease, as compared with the conventional SAE 80W 90 gear oilExcellent antiwear performance throughout the operating temperature range. Industrial Lubrication - Chevron Wheel End Grease lubricates yearlong. Along with wide temperature range performance, Chevron Wheel End Grease provides excellent industrial equipment lubrication with a robust additive package that resists oxidation, protects against rust, enhances antiwear properties and ensures long lubricating life.

Order this product through the following link:

http://www.lookpolymers.com/polymer_ChevronTexaco-Wheel-End-Grease.php

Physical Properties	Metric	English	Comments
Viscosity Measurement	100	100	Viscosity Index; ASTM D2270
Saybolt Viscosity at 100°F	888 SUS	888 SUS	
Saybolt Viscosity at 210°F	85 SUS	85 SUS	
Kinematic Viscosity at 40°C (104°F)	169 cSt	169 cSt	ASTM D445
Kinematic Viscosity at 100°C (212°F)	16.3 cSt	16.3 cSt	ASTM D445

Mechanical Properties	Metric	English	Comments
Four Ball Wear	0.410 mm	0.0161 in	
Penetration	376	376	Worked
Penetration P(0), 1/10 mm	359	359	
Timken Test	20400 g	45.0 lb	

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	160 °C	320 °F	
Minimum Service Temperature, Air	-40.0 °C	-40.0 °F	
Dropping Point	263 °C	505 °F	

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Descriptive Properties	Value	Comments
Bearing Rust	Pass	
Color	Green	
Low Temperature Starting Torque, -40°F, Nm	6.96	
Texture	Smooth	
Thickener, % / type	18 / Polyurea Complex	

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