ChevronTexaco PremiumRB

Category : Fluid , Lubricant

Material Notes:

Texaco Premium RB delivers value through:Wide application range — Suitable for high rpm operation, operating temperatures ranging from -34°C to 177°C (-30°F to 350°F) and offers excellent rust protection in the presence of both salt and fresh water.Excellent oxidation stability — Provides exceptional bearing life at operating temperatures in the range of 93°C to 177°C (199°F to 350°F).Excellent rust protection — Provides superior rust protection as defined by ASTM D 1743.Texaco Premium RB is a high temperature ball and roller bearing grease.Texaco Premium RB passes ASTM D 1743-73 rust test with 5% synthetic seawater. It gives longer bearing life under high speed and high temperature operation than most other widely used antifriction bearing greases. ASTM D 3336 tests show that the life of a 204-K bearing lubricated with Texaco Premium RB and operating at 163°C (325°F) and 10,000 rpm is about 1000 hours.Texaco Premium RB grease is recommended:For use in a wide range of automotive and industrial applicationsfor use in antifriction bearings operating at high speeds (10,000 rpm and greater)where the operating temperatures are on the order of 150°C (302°F) and higherwhere there is a likelihood that water or salt water will get into the bearings.It performs satisfactorily in bearings at temperatures as low as -34°C (-30°F).Applications where Texaco Premium RB grease will outperform most other greases include:As a "life-pack" lubricant by manufacturers of automotive generators, alternators, and starters to protect against the effects of moisture and road-splashBearings on air-conditioning units in homes and other buildingsUnsealed electric motor bearings operating under moist conditions. Texaco Premium RB is recommended for lubricating bearings for the following original equipment manufacturers:Reliance ElectricBaldor ElectricU.S. MotorsGeneral ElectricWestinghouseSiemensIt meets the requirements of GM 7830695 and GM 9985371 specifications.Typical test data are average values only. Minor variations which do not affect product performance are to be expected in normal manufacturing.Notes:Minimum operating temperature is the lowest temperature at which a grease, already in place, could be expected to provide lubrication. Most greases cannot be pumped at these minimum temperatures.Maximum operating temperature is the highest temperature at which the grease could be used with frequent (daily) relubrication. Determined on mineral oil extracted by vacuum filtration.Unknown amount of work.CPS Number: 221939; MSDS Number: 9022

Order this product through the following link:
http://www.lookpolymers.com/polymer_ChevronTexaco-PremiumRB.php

Physical Properties	Metric	English	Comments
Viscosity Measurement	92	92	Viscosity Index, See Note 3.
Saybolt Viscosity at 100°F	677 SUS	677 SUS	See Note 3.
Saybolt Viscosity at 210°F	71 SUS	71 SUS	See Note 3.
Kinematic Viscosity at 40°C (104°F)	129 cSt	129 cSt	See Note 3.
Kinematic Viscosity at 100°C (212°F)	12.9 cSt	12.9 cSt	See Note 3.

Mechanical Properties	Metric	English	Comments
Four Ball Wear	0.400 mm	0.0157 in	Scar Diameter
Penetration	5.0	5.0	% Change, (10000X), 25°C, See Note 4.

Mechanical Properties	Metric	English	Comments
Thermal Properties	**Metric**	**English**	**Comments**
Maximum Service Temperature, Air	177 °C	351 °F	See Note 2.
Minimum Service Temperature, Air	-34.0 °C	-29.2 °F	See Note 1.
Flash Point	218 °C	424 °F	See Note 3.
Dropping Point	196 °C	385 °F	

Descriptive Properties	Value	Comments
Color	Blue-Green	
Texture	Smooth	
Thickener, %	17	Lithium
Water Washout, wt%	2	Loss at 79°F

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