

ChevronTexaco Novatex® EP NLGI Grade 1

Category : Fluid , Lubricant , Calcium Gellant

Material Notes:

Texaco Novatex EP are water resistant, extreme pressure greases. They are manufactured using highly refined, select high viscosity index base oils, a calcium soap, and a specifically selected additive package containing extreme pressure additives as well as corrosion and rust inhibitors. 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. CPS Number: 222904; MSDS Number: 9007

Order this product through the following link:

http://www.lookpolymers.com/polymer_ChevronTexaco-Novatex-EP-NLGI-Grade-1.php

Physical Properties	Metric	English	Comments
Viscosity Measurement	62	62	Viscosity Index, See Note 3.
Saybolt Viscosity at 100°F	1104 SUS	1104 SUS	See Note 3.
Saybolt Viscosity at 210°F	80 SUS	80 SUS	See Note 3.
Kinematic Viscosity at 40°C (104°F)	206 cSt	206 cSt	See Note 3.
Kinematic Viscosity at 100°C (212°F)	15 cSt	15 cSt	See Note 3.

Mechanical Properties	Metric	English	Comments
Four Ball Extreme Pressure, Load Wear Index	46	46	
Four Ball Extreme Pressure, Weld Load	250 kg	551 lb (mass)	
Four Ball Wear	0.400 mm	0.0157 in	Scar Diameter
Penetration P(60), 1/10 mm	325	325	Unknown Amount of Work, 25°C (77°F)
Timken Test	18100 g	40.0 lb	OK Load

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	93.0 °C	199 °F	See Note 2.
Minimum Service Temperature, Air	-29.0 °C	-20.2 °F	See Note 1.
Flash Point	162 °C	324 °F	See Note 3.
Dropping Point	260 °C	500 °F	

Thermal Properties Descriptive Properties	Metric	English Value	Comments Comments
Color		Brown	
Corrosion, Copper Strip		1B	
Texture		Smooth	
Thickener, %		7	Calcium
Water Washout, wt%		2	Loss at 175°F

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