

ChevronTexaco Starplex® Premium NLGI Grade 1

Category : Fluid , Lubricant , Lithium Gellant

Material Notes:

Texaco Starplex Premium delivers value through: Continuous high temperature stability up to 325°F. Excellent corrosion and wear protection. Excellent water resistance. Extended relubrication intervals because of its excellent resistance to water washout. Texaco Starplex Premium is a lithium complex grease, formulated with a high viscosity base oil and special additives, including polymers to impart extreme pressure characteristics as well as corrosion, wear oxidation and water wash out protection. Texaco Starplex Premium provides an alternative for high temperature applications. The high viscosity base oils contained in this product serve to minimize friction between moving parts and boost lubrication performance over a wide temperature range. Texaco Starplex Premium is recommended for use in applications with temperatures up to 325°F. It is ideally suited for lubrication where water washout is an issue. Texaco Starplex Premium is ideal for a wide variety of applications across several industries, including: Paper and Forest Products – This lubricant is superior for severe service applications such as: sludge press bearings, lime kilns, pumps, woodyard heavy equipment, Doctor oscillator bearings, felt roll bearings, pulp refiner bearings, rope sheaves, and exhaust fan bearings. Mining – Texaco Starplex Premium is particularly recommended for: Mining operations that involve extreme pressure applications requiring good low temperature pumpability. Applications include: pins and bushings on buckets and loaders, shaker screens, crushers, and conveyors. The lowest temperature mining applications. Automatic lubricating systems in onboard shovels, trucks, and other mobile equipment. 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: 221937; MSDS Number: 9021

Order this product through the following link:

http://www.lookpolymers.com/polymer_ChevronTexaco-Starplex-Premium-NLGI-Grade-1.php

Physical Properties	Metric	English	Comments
Viscosity Measurement	90	90	Viscosity Index, See Note 3.
Saybolt Viscosity at 100°F	2537 SUS	2537 SUS	See Note 3.
Saybolt Viscosity at 210°F	147 SUS	147 SUS	See Note 3.
Kinematic Viscosity at 40°C (104°F)	475 cSt	475 cSt	See Note 3.
Kinematic Viscosity at 100°C (212°F)	30 cSt	30 cSt	See Note 3.

Mechanical Properties	Metric	English	Comments
Penetration P(60), 1/10 mm	325	325	Unknown Amount of Work, 25°C (77°F)
Timken Test	22700 g	50.0 lb	OK Load

Thermal Properties	Metric	English	Comments
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Maximum Service Temperature, Air Thermal Properties	163 °C Metric	325 °F English	See Note 2. Comments
Minimum Service Temperature, Air	-18.0 °C	-0.400 °F	See Note 1.
Flash Point	300 °C	572 °F	See Note 3.
Dropping Point	232 °C	450 °F	

Descriptive Properties	Value	Comments
Color	Dark Brown	
Texture	Tacky	
Thickener, %	10	Lithium Complex

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