

ChevronTexaco Coupling Grease NLGI Grade 0/1

Category : Fluid , Lubricant

Material Notes:

Texaco Coupling Grease delivers value through: Superior film strength – Formulated with a high viscosity base oil and polymer for superior film strength Little to no oil separation in high-speed couplings under high centrifugal forces Excellent adhesion – Stringy and tacky Reduced leakage because of a tackiness polymer additive Extreme pressure, rust, and oxidation protection Extended relubrication intervals – Avoids costly maintenance and downtime Excellent low temperature pumpability down to 0°C (32°F) Texaco Coupling Grease is a brown, stringy, tacky grease manufactured using a high viscosity base oil, a lithium soap thickener, rust and oxidation inhibitors, and extreme pressure and polymer tackiness additives. It is designed for all high-speed grease lubricated flexible couplings and is specially formulated to provide specific resistance to centrifugal separation in high speed gear or grid couplings. Texaco Coupling Grease has high load-carrying capacity and therefore provides good protection of lubricated parts against wear. Texaco Coupling Grease is specifically designed for the lubrication of high-speed grease lubricated flexible couplings where high centrifugal forces are present. It is recommended for use in high-speed grid, gear, or chain couplings in a variety of industrial applications. Texaco Coupling Grease meets the coupling requirements of AGMA CG-1 and CG-2 type couplings. Texaco Coupling Grease exhibits little to no oil separation in the ASTM D 4425 high-speed centrifuge test. 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: 221912; MSDS Number: 8803

Order this product through the following link:

http://www.lookpolymers.com/polymer_ChevronTexaco-Coupling-Grease-NLGI-Grade-01.php

Physical Properties	Metric	English	Comments
Kinematic Viscosity at 100°C (212°F)	250 cSt	250 cSt	See Note 3.

Mechanical Properties	Metric	English	Comments
Four Ball Extreme Pressure, Weld Load	400 kg	882 lb (mass)	
Penetration P(0), 1/10 mm	252	252	Unworked, 25°C (77°F)
Penetration P(60), 1/10 mm	336	336	Unknown Amount of Work, 25°C (77°F)
Oil Separation	<= 2.0 %	<= 2.0 %	Centrifugal, 24 h
Timken Test	18100 g	40.0 lb	OK Load

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	162 °C	324 °F	See Note 2.
Minimum Service Temperature, Air	-29.0 °C	-20.2 °F	See Note 1.

Thermal Properties	Metric	English	Comments
Descriptive Properties	Value		Comments
Color	Dark Brown		
Texture	Smooth, Tacky		
Thickener, %	5		Lithium/Polymer

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