

ChevronTexaco Molytex® EP NLGI Grade 0

Category : Fluid , Lubricant , Lithium Gellant

Material Notes:

Texaco Molytex EP grease delivers value through: Good water resistance – Seals out water, reducing rust and corrosion. Extreme pressure protection. Protection against shock loading, extending vehicle life. Good low temperature pumpability – Better low temperature performance means better handling in the container and grease-dispensing equipment. Molybdenum disulfide for additional boundary lubrication protection. Texaco Molytex EP greases are multipurpose, water resistant, extreme pressure general purpose lubricating greases. They are manufactured using selected highly refined high viscosity index base oils, a lithium soap, a 3% molybdenum disulfide ("moly") antiwear agent, plus oxidation and rust inhibitors. It is dark gray in color and buttery in texture. Texaco Molytex EP is available in two grades: NLGI 0 for better pumpability at low ambient temperatures NLGI 2 for normal ambient temperatures. Texaco Molytex EP grease is designed especially for use in construction, mining and agricultural equipment. Texaco Molytex EP grease strongly resists being washed out of bearings. It is stable and retains its consistency under adverse service conditions and protects parts over long service intervals. Texaco Molytex EP grease has an outstanding film strength which results in particularly effective protection in shock load and extreme pressure service. The antiwear properties are enhanced by the molybdenum disulfide. Texaco Molytex EP greases are recommended as multipurpose product for the lubrication of both over-the-road and off highway trucks, tractors, and heavy duty equipment. They give excellent performance in all automotive equipment in severe service. They provide top protection to fifth wheels, king pins, wheel bearings, steering system bearings, and all chassis points including ball joints and universal joints. They also perform well in most heavy duty industrial applications for general lubrication and for the lubrication of journal bearings, and low and moderate speed antifriction bearings. They are particularly effective in applications where high EP is desirable. They perform well under high temperature, wet, and dusty operating conditions. 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: 221920; MSDS Number: 8805

Order this product through the following link:

http://www.lookpolymers.com/polymer_ChevronTexaco-Molytex-EP-NLGI-Grade-0.php

Physical Properties	Metric	English	Comments
Viscosity Measurement	90	90	Viscosity Index, See Note 3.
Saybolt Viscosity at 100°F	914 SUS	914 SUS	See Note 3.
Saybolt Viscosity at 210°F	82 SUS	82 SUS	See Note 3.
Kinematic Viscosity at 40°C (104°F)	173 cSt	173 cSt	See Note 3.
Kinematic Viscosity at 100°C (212°F)	15.5 cSt	15.5 cSt	See Note 3.

Mechanical Properties	Metric	English	Comments
Penetration P(0), 1/10 mm	285	285	Unworked, 25°C (77°F)

Mechanical Properties	Metric	English	Comments
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Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	177 °C	351 °F	See Note 2.
Minimum Service Temperature, Air	-18.0 °C	-0.400 °F	See Note 1.
Pour Point	-12.0 °C	10.4 °F	See Note 3.
Flash Point	198 °C	388 °F	See Note 3.
Dropping Point	260 °C	500 °F	

Descriptive Properties	Value	Comments
Color	Dark Gray	
Molybdenum Disulfide, wt%	3	
Texture	Smooth, Buttery	
Thickener, %	9	Lithium Complex

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