



# TEXACO MOLYTEX<sup>®</sup> EP

## 2

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### CUSTOMER BENEFITS

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.

### FEATURES

Texaco Molytex EP grease is a multipurpose, water resistant, extreme pressure general purpose lubricating grease.

It is 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.

Use Texaco Molytex EP **NLGI 2** for normal ambient temperatures

### FUNCTIONS

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 anti-wear properties are enhanced by the molybdenum disulfide.

### APPLICATIONS

Texaco Molytex EP grease is recommended as a multipurpose product for the lubrication of both over-the-road and off-highway trucks, tractors, and heavy duty equipment.

It gives excellent performance in all automotive equipment in severe service.

It provides top protection to fifth wheels, king pins, wheel bearings, steering system bearings, and all chassis points including ball joints and universal joints.

It also performs well in most heavy duty industrial applications for general lubrication and for the lubrication of journal bearings, and low and moderate speed antifriction bearings.

It is particularly effective in applications where high EP is desirable.

It performs well under wet and dusty operating conditions.

TYPICAL TEST DATA

NLGI Grade	2
CPS Number	221922
MSDS Number	8805
Operating Temperature, °C(°F)	
Minimum <sup>1</sup>	-18(0)
Maximum <sup>2</sup>	121(250)
Penetration, at 25°C(77°F)	
Unworked	259
Worked	280
Dropping Point, °C(°F)	188(370)
Four Ball	
Weld Point, kg	315
Wear Scar Diameter, mm	0.5
Timken OK Load, lb	40
Thickener, %	12
Type	Lithium
Molybdenum Disulfide, wt %	3
Viscosity, Kinematic*	
cSt at 40°C	173
cSt at 100°C	15.5
Viscosity, Saybolt*	
SUS at 100°F	914
SUS at 210°F	82
Viscosity Index*	90
Flash Point, °C(°F)*	198(388)
Pour Point, °C(°F)*	-12(+10)
Texture	Smooth, Buttery
Color	Dark Gray/Black

Typical test data are average values only. Minor variations which do not affect product performance are to be expected in normal manufacturing.

- <sup>1</sup> 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.
  - <sup>2</sup> 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.