



# TEXACO COUPLING GREASE

## CUSTOMER BENEFITS

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)

## FEATURES

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.

## APPLICATIONS

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

NLGI Grade	0/1
<i>CPS Number</i>	221912
<i>MSDS Number</i>	8803
Operating Temperature, °C(°F) Minimum <sup>1</sup> Maximum <sup>2</sup>	-29(-20) 162(325)
Penetration, at 25°C(77°F) Unworked Worked	252 336
Dropping Point, °C(°F)	215(419)
Timken OK Load, lb	40
Thickener, % Type	5 Lithium Polymer
Four Ball Weld Point, kg	315
Viscosity, Kinematic* cSt at 100°C	250
Texture	Smooth, Tacky
Color	Dark Brown
Centrifugal Oil Separation, 24 h, vol %	<3

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.
- \* Run on base oil and polymers preblend prior to grease manufacture.