



TEXACO STARPLEX[®] PREMIUM

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CUSTOMER BENEFITS

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.

FEATURES

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.

APPLICATIONS

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

TYPICAL TEST DATA

NLGI Grade	1
Product Number	221937
MSDS Number	9021
Operating Temperature, °C(°F) Minimum ¹ Maximum ²	-18(0) 163(325)
Penetration, at 25°C(77°F) Worked	325
Dropping Point, °C(°F)	232(450)
Timken OK Load, lb	50
Thickener, % Type	10 Lithium Complex
Viscosity, Kinematic* cSt at 40°C cSt at 100°C	475 30
Viscosity, Saybolt* SUS at 100°F SUS at 210°F	2537 147
Viscosity Index*	90
Flash Point, °C(°F)*	300(572)
Texture	Tacky
Color	Dark Brown

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

- ¹ 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.
- ² 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.