



TEXACO MULTIFAK[®] EP

0, 1, 2

CUSTOMER BENEFITS

Texaco Multifak EP greases deliver value through:

- **Good water resistance** — Strong resistance to wash out of bearings.
- **Good rust and corrosion protection**, even in wet conditions.
- **Extreme pressure protection**
- **Protection against shock loading**, thus extending bearing life.
- **Outstanding film strength**
- **Good low temperature pumpability** — Better handling in the container and grease dispensing equipment.

FEATURES

Texaco Multifak EP greases are water resistant, extreme pressure, heavy duty chassis, wheel bearing and general purpose lubricating greases.

They are manufactured using highly refined, select high viscosity index base oils, and a lithium soap. They are brown in color and smooth and buttery in texture.

Texaco Multifak EP greases are available in three grades:

- **NLGI 0, 1** for better pumpability at low ambient temperatures
- **NLGI 2** for use in normal ambient temperatures

FUNCTIONS

Texaco Multifak EP greases are formulated to:

- Protect bearings and other metal surfaces from corrosion when exposed to wet conditions.
- Resist water. These greases strongly resist being washed out of bearings.
- Retain their consistency under adverse service conditions.
- Provide outstanding film strength and adhesive properties. As a result, Texaco Multifak EP greases are particularly effective in providing low wear in shock load service.
- Operate effectively over a wide temperature range.

APPLICATIONS

Texaco Multifak EP greases are recommended for:

- general use in the lubrication of trucks, tractors, and passenger cars. This includes ball joints, universal joints, and all other chassis points, non-disc brake wheel bearings, water pumps, and fifth wheels.
- boat trailer wheel bearings

Texaco Multifak **EP 2** is approved for the NLGI Certification Mark LB.

TYPICAL TEST DATA

NLGI Grade	0	1	2
<i>CPS Number</i>	220901	220921	220995
<i>MSDS Number</i>	8644	8644	8644
Operating Temperature, °C(°F)			
Minimum ¹	-34(-30)	-34(-30)	-34(-30)
Maximum ²	121(250)	121(250)	121(250)
Penetration, at 25°C(77°F)			
Unworked	390	305	275
Worked	370	325	280
Dropping Point, °C(°F)	171(340)	186(367)	188(370)
Four-Ball			
Weld Point, kg	250	250	250
Wear Scar Diameter, mm	0.5	0.5	0.5
Timken OK Load, lb	40	40	40
Thickener, %	5	7	9
Type	Lithium	Lithium	Lithium
Viscosity, Kinematic*			
cSt at 40°C	173	173	173
cSt at 100°C	15.6	15.6	15.6
Viscosity, Saybolt*			
SUS at 100°F	914	914	914
SUS at 210°F	82	82	82
Viscosity Index*	90	90	90
Flash Point, °C(°F)*	198(388)	198(388)	198(388)
Pour Point, °C(°F)*	-12(+10)	-12(+10)	-12(+10)
Texture	Buttery	Buttery	Buttery
Color	Brown	Brown	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.