

# FETT LC EP

Lithium complex extreme pressure grease

## Description

**FETT LC EP** is a premium multi purpose grease made of high viscosity index mineral oil and lithium complex soap thickener and specially developed synergistic additive for lubrication of applications with up to 170°C condition, under normal to heavy loads.

## Applications

- ▶ Suitable for lubrication of all types of heavy duty bearing operating under higher than ambient temperature condition under heavy load
- ▶ Continuous Casting
- ▶ Vibrating sieves
- ▶ Quarries
- ▶ Breakers
- ▶ Roller Conveyors
- ▶ Automotive Wheelbearings

## Specification Meets

ISO 6743-9 : L-XBEHB 2, L-XBEHB 3  
DIN 51502 : KP2P-20, KP3P-20

## Advantages

- ▶ Excelent mechanical stability even under vibrating conditions
- ▶ Enhanced extreme-pressure properties
- ▶ Good water resistance
- ▶ High dropping point
- ▶ Long operational Life at high temperature
- ▶ Effective corrosion protection

## Typical Data of FETT LC EP

Characteristics	Unit	FETT LC EP		Test Method
NLGI Grade		2	3	
Color		Red	Red	Visual
Texture		Smooth & Homogenous	Smooth & Homogenous	Visual
Base Oil		Mineral	Mineral	
Soap Type		Lithium Complex	Lithium Complex	
Kinematic Viscosity @ 40°C	cSt	220	220	ASTM D 445
Dropping Point Oil Bath	°C	260	260	ASTM D 566
Worked Penetration, 60 strokes @ 25 °C	dmm	265-295	220-250	ASTM D 217
Oil Separation, 30 hours @ 100 °C	%wt	5	5	ASTM D 6184
Chopper Strip Corrosion, 24 hours @ 100 °C		1b	1b	ASTM D 4048
Four Ball Wear, Scar Diameter	mm	0.5	0.5	ASTM D 2266
Four Ball EP Weld Point	kg	315	315	ASTM D 2596
Timken OK Load	lb	5	5	ASTM D 2509
Water Wash-Out, 1 hour @ 79 °C	%wt	40	40	ASTM D 1264

\* the typical characteristic mentioned represent mean values