



FOUCON LITHIUM EP

FOUCON LITHIUM EP series products are extra high performance extreme pressure grease. These lithium hydroxystearate greases are formulated to provide extra protection against wear, rusting and water washout. The presence of EP (Extreme Pressure) additive ensures that grease forms tenaciously adhering lubricating film which resists displacement even subjected to heavy pulsating loads, thus preventing metal contact of lubricated surfaces.

Advantages using **FOUCON LITHIUM EP** are :

- ❖ Durable lubrication film, resulting in prolonged lifetime of the lubricated parts which mean reduction of maintenance and downtime costs,
- ❖ Excellent mechanical stability and good thermal stability avoiding ejections or loss of consistency during operation.
- ❖ Excellent adhesion to metal.
- ❖ Easy to apply, can be retained within a bearing's housing and offers protective sealing capabilities.
- ❖ They ensure effective rust protection even where the most delicate metals are concerned and they adhere extremely well to metal surfaces resisting displacement by vibrations.

Applications

FOUCON LITHIUM EP series greases are recommended for most types of industrial application including heavy duty applications where high unit pressures or shock loads are present. Does not contain lead or other heavy metals considered harmful to human health and the environment.

NLGI 2 is recommended for multipurpose application in anti-frictions and plain bearings, bushing, and pins under normal operating conditions.

NLGI 3 is stiffer grease, which is required for protection against penetrations of water or solid contaminants.

TYPICAL PROPERTIES

Colour	Visual	RED	RED
Texture	Visual	Smooth	Smooth
NLGI GRADE		2	3
Thickener	ASTM D 128	Lithium	Lithium
Penetration Stroke @25 °C	ASTM D 217	265-295	220-250
Dropping point °C	ASTM D 566	185	185
Timken OK load lbs	ASTM D 2509	35	35
Four Ball Load, kgs	ASTM D 2596	200	200