



**PRECISION**  
LUBRICATION



# LITHIUM COMPLEX GREASE 3

## Description

LITHIUM COMPLEX GREASE is a smooth-textured grease containing anti-rust and anti-oxidant additives. The EP version also contains an Extreme Pressure additive. The consistency of the grease is an NLGI no 3.

## Applications

LITHIUM COMPLEX GREASE is particularly recommended for anti-friction bearing lubrication, where trouble free performance are key requirements. The major advantage over other greases is the high temperature properties and long lubrication life in electric motors and similar services.

## Features/Benefits

LITHIUM COMPLEX GREASES offer excellent performance in all types of bearings under a wide range of operating conditions. This grease exhibits the excellent water tolerance and mechanical stability of conventional LITHIUM GREASES, combined with excellent high temperature performance.

Normal operating range is from about -25°C to 160°C. This grease will perform satisfactorily at temperatures up to 200°C, providing correct re-lubrication intervals are adhered to, eg. at 200°C re-lubrication intervals should not exceed seven (7) days.

## TECHNICAL DATA

TEST	TYPICAL RESULTS
NLGI Consistency	3
Penetration (Worked at 250°C ... 0.1mm)	220-250
Drop Point °C	260
Oil Viscosity @ 40°C, ...mm <sup>2</sup> /sec	117
Oil Viscosity @ 100°C, ...mm <sup>2</sup> /sec	13

DISCLAIMER: The information given in this document is offered in good faith, but no warranty is implied or expressed. The onus is on the end user to ensure the suitability of this product to meet the end user requirements. It is also the end user's responsibility to follow health & safety procedures when using this product.

