

Lithcal 2 Grease



PRODUCT DESCRIPTION

A premium quality mixed soap grease, reinforced with Extreme Pressure (EP) and anti-corrosion additives, designed for use in all anti-friction and plain bearings subjected to high load, and where water washout or ingress is a problem.

OUTSTANDING FEATURES / DIRECTIONS FOR USE

Outstanding Features

- Good mechanical stability extends lubrication intervals
- Excellent load carrying and shock load resistance properties reduces premature component wear
- High level of water resistance ensures long lubricant service life
- Full corrosion protection of working surfaces reduces component costs

LITHCAL 2 can be applied by hand, or by using a standard grease gun (400gm cartridges available) , or via a central lubricating system designed for and capable of pumping an NLGI No.2 grease; consult a qualified centralised lubrication systems engineer before installation.

As with all greases used for the first time, check compatibility with the grease applied previously and if necessary purge bearings prior to application. Likewise, as a general rule, take care not to over-lubricate and apply the quantity of grease recommended by the bearing manufacturer.

TECHNICAL DATA SHEET

TYPICAL PROPERTIES

Appearance	-	Light brown smooth grease
NLGI Classification	-	2
Thickener	-	Lithium - Calcium
Dropping point (ASTM D566)	-	180oC min.
Copper corrosion (IP112)	-	Negative
Aluminium corrosion (Mod.IP112)	-	Negative
Mild steel corrosion (Mod.IP112)	-	Negative
Water washout (ASTM D1264)	@ 38oC - 2%	
	@ 79oC- 3%	
Timken O.K. load (ASTM D2509)	-	20kgs (44lbs)
Shell 4 Ball - Weld load (IP239)	-	285kgs
Operating temperature range	-	-20oC to +140oC
Shell Four Ball (IP 239) Weld load	-	200kgs

PACK SIZES

12.5 KILOS, 50 KILOS