



**EXCELLENCE IN LUBRICANTS**

## *TECHNICAL DATA SHEET*

### Calgraph 2 Grease



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## Calgraph 2 Grease

A specialised graphited grease for heavy duty bearings and slides

Product code: Z013

### Product Description:

Calgraph 2 is a premium quality anhydrous calcium grease enhanced with solid lubricants for use in heavy duty plain bearings and slides.

### Benefits:

- Good mechanical stability
- Good water resistance
- Good local stress load distribution
- Wide operating temperature range
- Good oil separation
- Good sealing properties

### Application:

Calgraph 2 grease is recommended for use mainly on plain bearings that have seen service, but still have long life. The solid lubricants present will fill worn surfaces and distribute load evenly, preventing further wear. Other uses include hydraulic rams and plungers, chains and guide ropes of lifts and hoists.

### Typical Test Data:

Colour	Black
Appearance	Medium fibred grease
NLGI Classification	2
Oil separation (IP 121)	5% max
Worked Penetration (IP 50)	265-295
Operating temperature °C	-20 to 120
Dropping Point °C	140 min
Copper corrosion (IP 112)	Negative
Aluminium corrosion (Mod IP 112)	Negative
Mild steel corrosion (Mod IP 112)	Negative
Water washout (ASTM D1264) @ 38 °C	3%
@ 79 °C	8%
Water resistance (DIN 51807)	Fully resistant

### Health & Safety:

Please refer to the safety data sheet, a copy of which is freely available to all of our customers.