

AZTEC OILS LTD

Calcium Graphite grease

A premium quality anhydrous calcium grease enhanced with solid lubricants and water repellent solids or use in heavy duty plain bearings and slides.

Features

1. Good Mechanical stability
2. Good water resistance
3. Good oil separation
4. Wide temperature range
5. Good local stress load distribution
6. Good sealing properties

This 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, guide ropes and hoists.

Typical Physical Characteristics

Appearance	_____	Medium fibred grease
Colour	_____	Black
Unworked penetration	_____	220 - 250
Worked penetration	_____	220 - 250
NLGI classification	_____	No. 2.5
Dropping point (IP50)	_____	140oC
Copper corrosion (IP112)	_____	Negative
Alluminium corrosion (Mod IP112)	_____	Negative
Mild steel corrosion (Mod IP112)	_____	Negative
Water washout (ASTM D1264) @ 38oC	_____	2%
@ 79oC	_____	5%
Operating Temperature Range	_____	-20 to +120oC

Health & Safety Please refer to the relevant health & safety data sheet, a copy of which is freely available to all of our customers