

LITHIUM GREASE EPA

19/10/2016
9140

This is a grease with high-pressure properties, for heavily loaded applications in general. This grease has a good oxidation stability and anti-wear properties. It can insure long-lasting lubrication. It is water-resistant and shows good temperature characteristics. It can be used at high temperature and stays pumpable at low temperatures. It has excellent tackiness properties, which lead to better water-resistance.

APPLICATIONS

This grease is specifically suitable for the lubrication of road building machines and earth moving equipment. These machines run at low speed but develop very high pressures for which EP-properties and extra lubricating power is necessary in order to obtain reliable lubrication. Temperature range: -30°C to +120°C, Max. +130°C.

FEATURES

Extreme pressure properties : superior EP action.
Anti-wear and oxidation stability : outstanding protection of systems.
High load carrying capacity.

SPECIFICATION LEVEL

| | | | |
|-----|----------|-----|----------|
| DIN | 51350:4 | ISO | 6743 |
| DIN | KPF2K-30 | ISO | L-XCCEB2 |

TYPICAL CHARACTERISTICS

| Test | Method | Unit | Average results |
|---------------------------------|-----------------------|--------|-----------------|
| Texture | Visual | | Smooth |
| Density at 20°C | ASTM D4052 | g/ml | 0.92 |
| Colour | VISUAL | | BLACK |
| NLGI Classification | ASTM D217 | | 2 |
| Worked Penetration (60 strokes) | ISO 2137 | 0.1 mm | 275 |
| Dropping point | ISO 2176/IP 396 | °C | 195 |
| Four Ball Weld Load | ASTM D2596/DIN51350:4 | N | 3000 |

We reserve the right to alter the general characteristics of our products in order to let our customers benefit of the latest technical evolutions.

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