

MULTIS EP 3



Multi purpose extreme pressure lithium grease

APPLICATIONS

Multi purpose EP grease

General Lubrication

Recommendation

- MULTIS EP 3 is a true multi purpose grease, formulated for lubrication of loaded slide-, ball-, and roller-bearings, wheel bearings, universal joints, chassis, and various shock loaded or vibrating applications in transport, agriculture and off road equipment, operating in wet, dusty and/or dry conditions.
- Suitable as general purpose grease for industrial applications requiring a NLGI 3 grade extreme Pressure grease.
- Always avoid contamination of the grease by dust and/or dirt when applying. Preferably use a pneumatic pump system or cartridges.

ADVANTAGES

Durable film

Miscible
Mechanical stability

Thermal stability
No harmful substances

- Because of its true Multi Purpose character MULTIS EP 3 may replace a wide range of greases, allowing stock rationalization and simplification of maintenance.
- Forms a durable lubrication film, resulting in reduction of maintenance and down-time costs.
- Miscible with most other conventional soap greases.
- Excellent mechanical stability avoiding ejection or loss of consistency during operation.
- Excellent adhesion to metal.
- Good thermal stability, leading to high resistance to temperature variations.
- MULTIS EP 3 does not contain lead, or other heavy metals considered harmful to human health and the environment.

CHARACTERISTICS

| | METHODS | UNITS | MULTIS EP 3 |
|---------------------------------------------|---------------------------------------|--------------------------|-------------|
| Soap/ Thickener | | - | Lithium |
| NLGI Grade | ASTM D 217/DIN 51 818 | - | 3 |
| Colour | Visual | - | Dark brown |
| Appearance | Visual | - | Smooth |
| Operating Temperature range | | °C | -20 to 120 |
| Penetration @ 25 °C | ASTM D 217/DIN51 818 | 0.1 mm | 220-250 |
| Four ball weld load | DIN 51 350-4 | daN | 260-280 |
| Anti-rust performance SKF- EMCOR | DIN 51 802/IP220/NFT 60-135/ISO 11007 | rating | 0-0 |
| Dropping point | IP 396/DIN ISO 2176 | °C | >190 |
| Kinematic viscosity of the base oil at 40°C | ASTM D 445/DIN 51 562-1/ISO 3104/IP71 | mm ² /s (cSt) | 200 |

SPECIFICATIONS

ISO 6743-9: L-XBCEB 3
DIN 51 502: KP3K -20

TOTAL LUBRICANTS
P.O. Box : 52288
Dubai, United Arab Emirates
1/1

MULTIS EP 3
N° TDS/DXB/02/09/298



This lubricant used in accordance with our recommendations and for the application for which it is intended does not represent a special hazard. A safety data file conforming to the requirements of current E.U. legislation is available from your local trade consultant.