MULTIS EP 3

Multi purpose extreme pressure lithium grease

APPLICATIONS

Multi purpose EP grease

- 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.

General Lubrication

- Suitable as general purpose grease for industrial applications requiring a NLGI 3 grade extreme Pressure grease.

Recommendation

- Always avoid contamination of the grease by dust and/or dirt when applying. Preferably use a pneumatic pump system or cartridges.

ADVANTAGES

Durable film

- Because of its true Multi Purpose character MULTIS EP 3 may replace a wide range of greases, allowing stock rationalization and simplification of maintenance.

Miscible
Mechanical stability

- 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.

Thermal stability

- Excellent adhesion to metal.
- Good thermal stability, leading to high resistance to temperature variations.

No harmful substances

- 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	mm²/s (cSt)	200

The typical characteristics mentioned are average mean values

SPECIFICATIONS

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

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

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.