MULTIS EP 1

Grease

Multi purpose extreme pressure lithium/calcium grease.

APPLICATIONS

Multi purpose EP grease
General Lubrication

Recommendation

- **MULTIS EP 1** is a true multi purpose grease, formulated for lubrication of loaded slide-ball- and roller-bearings, wheelbearings, 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 1 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.

SPECIFICATIONS

- ISO 6743-9: L-XBCEB 1
- DIN 51 502: KP1K -30

ADVANTAGES

Durable film
Miscible
Mechanical stability
Thermal stability
No harmful substances

- Because of its true Multi Purpose character **MULTIS EP 1** 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 1** does not contain lead, or other heavy metals considered harmful to human health and the environment.

TYPICAL CHARACTERISTICS	METHODS	UNITS	MULTIS EP 1
Soap/thickener		-	Lithium/ Calcium
NLGI grade	ASTM D 217/DIN 51 818	-	1
Color	Visual	-	Brown
Appearance	Visual	-	Smooth
Operating temperature range		°C	- 30 to 120
Penetration at 25°C	ASTM D 217/DIN51 818	0.1 mm	310 -340
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/NFT 60 102 C	°C	> 190
Kinematic viscosity of the base oil at 40°C	ASTM D 445/DIN 51 562-1/ISO 3104/IP71	mm²/s (cSt)	150

Above characteristics are mean values given as an information.