

Multi-purpose extreme-pressure lithium tacky grease.

APPLICATIONS

- MULTI EPL 1 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 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

Finol MULTI EPL 1 meet the following International Specifications:

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

ADVANTAGES

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

TYPICAL CHARACTERISTICS

TYPICAL CHARACTERISTICS	METHODS	UNITS	RESULT
Soap/thickener		-	Lithium/Calcium
NLGI grade	ASTM D 217/DIN 51 818	-	1
Colour	Visual	-	Brown
Appearance	Visual	-	Smooth
Operating temperature range		°C	- 30 to 120
Penetration at 25°C	ASTM D 217/DIN 51 818	0.1 mm	310 - 340
Four ball weld load	DIN 51 350-4	daN	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	mm ² /s (cSt)	150

The above characteristics are mean values given as an information.

MULTI EPL 1

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This lubricant used as recommended and for the application for which it has been designed does not present any particular risk.

A material safety data sheet conforming to the regulations in use in the E.C. can be down loaded from www.finol.ie