FINOL MULTI EPL 3

Multi-purpose extreme-pressure lithium grease.

APPLICATIONS

- MULTI EPL 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.

SPECIFICATIONS

MULTI EPL 3 meet the following International Specifications:
- ISO 6743-9: L-XBCEB 3
- DIN 51 502: KP1K -20

ADVANTAGES

- Because of its true Multi Purpose character multi epl 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.
- MULTI EPL 3 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	-	3
Colour	Visual	-	Brown
Appearance	Visual	-	Smooth
Operating temperature range		°C	- 20 to 120
Penetration at 25°C	ASTM D 217/DIN 51 818	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/NFT 60 102 C	°C	>185
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.

Finol Oils Unlimited Company Trading as Finol Oils, 3 Stannaway Drive, Crumlin, Dublin 12, D12 X2PN
Tel: +353 1 455 5484 | **Fax:** +353 1 455 5610 | **Email:** finol@finol.ie | **www.finol.ie**
Registered in Ireland No. 58578 | Vat No. 9Y68071A