



Grease Lithium EP

EP grease for bearings

Description

Grease Lithium EP is a range of lithium soap thickened greases available in different NLGI classes. The product is a general purpose product designed to perform in a wide variety of application requiring a grease with EP properties and load-carrying capacity. Contains an extreme pressure additive technology which has a low impact on the environment.

Applications

Grease Lithium EP is specially formulated to lubricate all sorts of equipment and mechanisms. The grease will perform excellent for on- and off- road equipment, manufacturing, agriculture, mining, marine, forestry and general purpose applications. Grease Lithium EP 00 and 0 are suitable for steel mill lubricant and heavy duty plain and rolling element bearings and gearboxes requiring a semi-fluid grease.

Grease Lithium EP 1 will work very well in centralized systems and extreme pressure gears working at ambient temperatures. Grease Lithium EP 2 and 3 are well suited in heavy duty bearings and general industrial lubrication.

Benefits

- Water resistant and resistant to water wash-out
- Outstanding load carrying capacity
- Excellent mechanical stability
- Superior sealing capacity
- Protects against rust and corrosion
- Offers protection against wear in a wide range of temperatures

Specifications

DIN 51502, DIN 51825 KP N-30, ISO 6743/9 L-XCDHB

Typical performance data

	EP 00	EP 0	EP 1	EP 2	EP 3
Soap base	Lithium				
Colour	Amber				
Texture	Smooth				
NLGI	00	0	1	2	3
Worked Penetration @ 25°C, 0.1mm	400-430	355-385	310-340	265-295	220-250
Dropping Point, °C	185	190	195	195	195
Base oil viscosity @ 40°C, cSt	150	150	150	150	150
4-ball test					
• WP, kgf min	250	250	250	250	250
• LWI, min	45	45	45	45	45
Working temperature, °C	-30 to 130				

All performance data on this Technical Data Sheet are indicative only and can vary during production

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