



GLOBALSYNTH

GLOBALSYNTH LUBRICANTS PVT LTD

An ISO 9001 : 2015 CERTIFIED COMPANY

Globalsynth EP Grease

EP grease for bearings

Description

Globalsynth EP Grease 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

Globalsynth EP Grease 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.

Globalsynth EP Grease 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.

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



GLOBALSYNTH

GLOBALSYNTH LUBRICANTS PVT LTD

An ISO 9001 : 2015 CERTIFIED COMPANY

Specifications

Typical Performance Data

	EP00	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 170				