

TECHNICAL DATA SHEET

LITHIUM GREASE EP1

High Quality Lithium Extreme Pressure Grease

DESCRIPTION

Premium quality grease manufactured with lithium 12 hydroxy-stearic soap and high quality base oils. Its specially conceived formulation with EP additives allows to ensure an efficient lubrication of mechanisms, tools and machine elements.

APPLICATION & USE

Suitable for most industrial and automotive applications, where high quality multifunctional greases are recommended for plain and antifriction bearings, motors and generators, conveyors, pumps, machine tools, coupling, chassis etc. Also suitable in high pressure centralized lubrication systems in industry. Offers multipurpose lubrication for different machinery working under extreme pressures at moderate to high temperatures. Operating temperature range is from - 30°C to 130°C. Dropping point above 190°C.

KEY BENEFITS

- Excellent Oxidation Stability
- Excellent Corrosion and Wear Protection
- Excellent Resistance to Oil Bleeding
- Improved Shear Stability
- Long Service Life / Versatility in Use

SPECIFICATION

N.L.G.I 1, ISO-L-XCCEB1, DIN 51825 KP1K-30

CHARACTERISTICS	METHOD	UNIT	RESULTS
			Lithium Grease EP1
NLGI Consistency			1
Soap Type			Lithium
Base Oil			Mineral
Viscosity at 40°C	ASTM D-445	cSt	100
Viscosity at 100°C	ASTM D-445	cSt	11
Dropping Point	IP 396	°C	190
Cone Penetration at 25°C	ASTM D-217	0.1 mm	330