

TECHNICAL DATA SHEET

LITHPLEX GREASE EP1

High Quality Lithium Complex Extreme Pressure Grease

DESCRIPTION

Premium quality grease manufactured with lithium complex soap and high quality base oils. Its specially conceived formulation 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 of different machinery working under extreme pressures at high temperatures. Operating temperature range is from -30°C to 160°C. Dropping point above 240°C.

KEY BENEFITS

Excellent Oxidation Stability
Excellent Corrosion and Wear Protection
High Temperature Applications
Long Service Life / Versatility in Use

SPECIFICATION

N.L.G.I 1, ISO-L-XCEEB1, DIN 51825 KP1P-30

CHARACTERISTICS	METHOD	UNIT	RESULTS
			Lithplex 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	240
Cone Penetration at 25°C	ASTM D-217	0.1 mm	330