

TECHNICAL DATA SHEET

LITHIUM GREASE MP1

High Quality Multipurpose Grease

DESCRIPTION

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

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. Offers multipurpose lubrication for different machinery working 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 Protection
Good Wear Protection
Excellent Resistance to Oil Bleeding
Broad Range of Working Temperature

SPECIFICATION

N.L.G.I 1, ISO-L-XCCEA1, DIN 51825 K1K-30

CHARACTERISTICS	METHOD	UNIT	RESULTS
			Lithium Grease MP1
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