

TECHNICAL DATA SHEET

LITHIUM GREASE OG1

High Quality Open Gear Grease

DESCRIPTION

Premium quality grease manufactured with lithium 12 hydroxy-stearic soap, high quality base oils and graphite solids. Its specially conceived formulation allows to ensure an efficient lubrication of open gears and surfaces.

APPLICATION & USE

Suitable for most industrial applications, where high quality open gear greases are recommended. It offers good lubrication at moderate to high temperatures, good resistance to water thanks to its adhesive abilities, and dry lubrication upon grease removal. 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
Good Water Spray-off Protection
Broad Range of Working Temperature

SPECIFICATION

N.L.G.I 1, ISO-L-XCCHB1, DIN 51825 OGF1K-30

CHARACTERISTICS	METHOD	UNIT	RESULTS
			Lithium Grease OG1
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