



LITEN LC EP 1-2

GENERAL FEATURES:

LITEN LC EP 1-2 Lubricating Grease is obtained from highly refined mineral base stock with a lithium and calcium thickener. It contains a selection of additives to improve its lubrication, anti-oxidation and anti-corrosion properties. Owing to the addition of the lithium and calcium thickener, LITEN LC EP 1-2 Lubricating Grease is highly resistant to being washed out by water. It also provides corrosion protection in humid environments.

APPLICATION:

LITEN LC EP 1-2 is intended primarily for lubrication of rolling bearings operating under heavy loads in temperatures from -30 up to 120 °C as well as bearings operating under lighter loads but exposed to impact loads. Threshold operating temperatures can be higher or lower depending on bearing type and required lubrication intervals.

LITEN LC EP 1-2 Grease is intended for lubricating bearings in machines with central or manual lubrication systems, operating in moderate and elevated ambient temperatures with pumping distances posing a demand for grease of this class in temperatures from -30 up to 120 °C.

STANDARDS, APPROVALS. SPECIFICATION:

ISO 6743/9: L-XBCHB-0, 1, 2, 3

PHYSICAL AND CHEMICAL PROPERTIES:

Parameters	Unit	Typical values
Penetration at 25°C, after kneading	mm/10	304
Dropping point	°C	211
Corrosive action on copper (at 100°C after 24 h)	-	MAINTAINED
Water washout resistance at 79°C,	%	0,8
Separation of oil (at 100°C after 24h)	%	1,6
Weld load	kG	250

Note: The above values of physical and chemical properties are typical values. Actual values are specified in quality certificates enclosed with each product lot.

VERSION:

1 / 2023.07.17

