

LITEN LC EP-1

GENERAL FEATURES:

LITEN LC EP-1 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 Lubricating Grease is highly resistant to being washed out by water. It also provides corrosion protection in humid environments.

APPLICATION:

LITEN LC EP-1 is intended primarily for lubricating 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 Grease is intended for lubricating bearings in machines with central lubrication systems, operating in moderate ambient temperatures and making it necessary to pump the grease at large distances in temperatures from -30 up to 120°C.

STANDARDS, APPROVALS. SPECIFICATION:

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

PARAMETERS	UNIT	TYPICAL VALUES
Penetration at 25°C, after kneading	mm/10	322
Dropping point	°C	195
Corrosive action on copper (100°C, 24 h)	-	MAINTAINED
Water washout resistance at 79°C,	%	1,4
Separation of oil (100°C, 24 h)	%	1,8

NOTE:
Physicochemical parameters listed in the table are typical values. Real values are stated in quality control certificates attached to each product lot.

