

KALTON EP-1

GENERAL FEATURES:

Kalton EP plastic greases are manufactured basing on refined mineral oil with the viscosity minimum 14 cSt at 100°C, calcium soaps of high molecule fatty acids and adequate additives increasing strength of the lubricating film.

Kalton EP greases are resistant to water washing and guarantee corrosion protection in moist environment.

APPLICATION:

Kalton EP greases are intended to lubricate highly loaded rolling bearings, especially if they are exposed to impact loads, working in the temperatures range between -10°C and +60°C, including water presence e.g. roll stands of metals, presses, heavy building machines, etc.

- Kalton EP-1 is recommended for central lubrication systems,
- Kalton EP-2 is recommended for manual lubrication and to lubricators situated near the lubricating centre.

STANDARDS, APPROVALS. SPECIFICATION:

DIN 51 502: KP1C-20

ISO 6743-9: BAHB-1

PARAMETERS	UNIT	TYPICAL VALUES
NLGI class		1
Worked penetration at 25°C	mm/10	325
Dropping point	°C	98
Corrosiveness to copper, 50°C/50h	-	tough
Lubricating properties: weld load	daN	250

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

