

ALITEN EP-2

GENERAL FEATURES:

Aliten EP multipurpose plastic greases are manufactured of refined mineral oil (with the kinematic viscosity of ca. 15-20 mm²/s at 100°C) thickened with complex aluminium soaps. These greases are enriched with adequate additives of the EP type as well as anticorrosive and antioxidative additives.

APPLICATION:

- Lubrication of rolling bearings operating in temperature ranges of 20°C to +120°C,
- Aliten EP-0 is intended to lubricate bearings of central lubricated devices working in low temperatures and requiring forcing through of grease to long distances,
- Aliten EP-1 is intended to lubricate bearings of central lubricated devices working in moderate temperatures and requiring forcing through of grease to long distances,
- Aliten EP-2 is intended to lubricate bearings of both central and individually lubricated devices working in high ambient temperatures and not requiring forcing through of grease to long distances,
- Aliten EP-3 is intended to lubricate bearings of individually lubricated devices.

STANDARDS, APPROVALS. SPECIFICATION:

Aliten EP-0:
DIN 51 502: KP0K-20
ISO 6743-9: BCHB-0

Aliten EP-1:
DIN 51 502: KP1K-20
ISO 6743-9: BCHB-1

Aliten EP-2:
DIN 51 502: KP2K-20
ISO 6743-9: BCHB-2

Aliten EP-3:
DIN 51 502: KP3K-20
ISO 6743-9: BCHB-3



Physical and chemical properties:

PARAMETERS	UNIT	TYPICAL VALUES
NLGI class		2
Worked penetration at 25°C	mm/10	286
Dropping point	°C	210
Oil separation from grease; 100°C/24h	%	5
Lubricating properties according to Timken, weld load	daN	

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

