

GREASEN COMPLEX 2

GENERAL FEATURES:

Greasen Complex 2 grease is manufactured basing on highly refined mineral base oil with the kinematic viscosity of 9.5 cSt at 100°C and complex lithium thickener. It also includes additives improving antiwear, lubricating, anticorrosive and antioxidative properties. It is featured by high dropping point, very good pumping ability, high resistance to hot water, good lubricating properties, low temperature stability, compatibility with copper elements as well as good stability during long storage.

APPLICATION:

Multipurpose, high temperature resistant Greasen Complex 2 grease is intended to lubricate highly loaded rolling and sliding bearings and other mechanisms, including using of central lubrication systems, working in the temperature range between -40°C to 160°C, periodically up to 180°C. Greasen Complex 2 is especially recommended to lubricate bearings of car wheel hubs, electric engines, hot fans, and also guides, articulated joints and other automotive and industry mechanisms. Due to its high durability it can be used for long term and manned free lubricating of machines and devices of various types with no need of additional lubricating during normal operation.

STANDARDS, APPROVALS. SPECIFICATION:

DIN 51502: KP2P-40
ISO 6743-9: DEHB-2
ASTM D4950: GC
NLGI: 2



Physical and chemical properties:

PARAMETERS	UNIT	TYPICAL VALUES
NLGI class		2
Worked penetration at 25°C	mm/10	285
Dropping point	°C	260
Oil separation from grease, 100°C/30h	%(m/m)	1.3
Lubricating properties: weld load	daN	250
Corrosiveness to copper, 100°C/3h	corrosion grade	1

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

