



RAVENOL Arctic Green Grease AGG 2

RAVENOL Arctic Green Grease AGG 2 is produced from synthetic-native esters and high grade mineral oils using thickening agents on a lithium soap base.

RAVENOL Arctic Green Grease AGG 2 is squeeze-stable, oxidation and water resistant and possesses excellent corrosion and wear protection properties.

Application Notes

RAVENOL Arctic Green Grease AGG 2 is used in high compression-loaded roller and bush bearings, such as ring mount roller bearings, bolts, sprockets, axles, screws and much more beside, especially at extremely low temperatures up to -60°C.

Further areas of use are e.g. lifetime lubrication in instruments, for meters, optical instruments, tachometers, potentiometers, clocks, gas meters, for door locks on motor vehicles, construction machinery, all kinds of agricultural and industrial machines, for cooling and air conditioning systems and also for medical apparatus.

The upper operation temperature of RAVENOL Arctic Green Grease AGG 2 in long-term usage is around 120°C. Peaks of 160°C should not be exceeded.

High temperatures lead to a reduced service life. Regular local lubrication prevents damage to material and cuts costs.

Specifications

DIN 51 502: KPE2K-60, ISO 6743 Part 9: ISO-L-XECEB2

Characteristic

RAVENOL Arctic Green Grease AGG 2 offers:

- Squeeze-stability
- Oxidation resistance
- Water resistance
- Good corrosion protection properties
- High thermal capacitance
- High pressure absorption capacity
- High adhesive power

Characteristics	Unit	Data	Audit
Colour		green	visual
Thickener		Lithium Complex Soap	-
NLGI-Class		2	DIN 51 818
DIN-Product-Classification		KPE2K-60	DIN 51 502
ISO-Product-Classification		ISO-L-XECEB2	ISO 6743 P.9
Working Temperature	°C	-60 / +120	DIN 51 825
Short Term up to	°C	160	-
Worked Penetration 60 strokes	mm/10 bei 25°C	265-295	ISO 2137
Corrosion (SKF Emcor dist. Water)	Corr. Degree	0	DIN 51 802
Dropping Point	°C	>180	DIN ISO 2176
Copper Corrosion (24h/120°C)		1	DIN 51 811
Water Resistance (3h/90°C)	°C	1-90	DIN 51 807 P.1
VKA Pressure Carrying Capacity	N	3000 - 3200	DIN 51 350 P.4
Kinematic Viscosity (Base Oil)	mm ² /s bei 40°C	20	DIN 51562-1

All indicated data are approximate values and are subject to the commercial fluctuations.

All information correspond to the best of our knowledge to the actual situation of the cognitions and our development. Subject to alterations. All references made to DIN-norms are only for the description of the goods. There is no guarantee. In case there will be any problems please contact the technical service.

04.11.2015

Ravensberger Schmierstoffvertrieb GmbH

Postfach 1163

33819 Werther

Tel.: 05203/9719-0

Fax.: 052039719-40 / 41