

Aykos EP-MEHRZWECKFETT KP2K-30



Powerful EP-Grease for industry and automotive systems

Product description and properties

Aykos EP-MEHRZWECKFETT KP2K-30 is a multi-purpose grease with high-pressure properties (EP) based on mineral oils that are particularly resistant to ageing. It is ideal for lubricating roller and plain bearings in the temperature range from -30 °C to +130 °C, even under high mechanical loads. Due to its high-performance properties, we **recommend** the use of this product for applications in which the requirement of MAN works standard 283 Li-P2 and Mercedes-Benz (delivery specification DBL 6804.00 operating fluid specification sheet 267.0) are taken into consideration.

Aykos EP-MEHRZWECKFETT KP2K-30 provides:

- Can be used for centralised lubrication systems without any problems.
- Resistant to mechanical loads.
- Reliably protects against rust and corrosion.
- Highly resistant to moisture.
- Suitable for high pressure loads.

Application

Aykos EP-MEHRZWECKFETT KP2K-30 is ideal for lubricating the wheel bearings of lorries, construction machinery, industrial trucks and agricultural machinery. It is also successfully used to lubricate slewing ring bearings in construction machinery and cranes. Other typical areas of application include bearing lubrication in machine tools, presses, pumps and electric motors. It can also be used in centralised lubrication systems for construction machinery without any problems.

Specifications / Recommendations

NLGI-KLASSE 2
MAN 283 Li-P2

DIN 51502-KP2K-30
MB 267.0

Reference values

Aykos EP-MEHRZWECKFETT KP2K-30	unit	Min	Max	Typical (Li)	Method
Service temperature range*	°C	-30	130		
Short-term temperature peak*	°C		140		
Dropping point	°C	180			DIN ISO 2176
Worked penetration after 60 DH	mm ² /s	265	295		DIN ISO 2137
Penetration after 100.000 DH	mm ² /s		30		DIN ISO 2137
Base oil - viscosity at 40°C	mm ² /s			195	DIN 51 562-01
Emcor - Test, distilled water				0-0	DIN 51 802
Water resistance				1-90	DIN 51 807-01
Corrosion effect on copper				1-120	DIN 51 811
Mechanical-dynamic testing FAG - FE 9	h			F50>100	DIN 51821-02-B/1500/6000-130
Four Ball welding load	N	2600			DIN 51 350-04
Flow pressure at -30 °C	hPa		1400		DIN 51 805
Designation				KP 2 K-30	DIN 51 502

*The service temperature range and short-term permissible temperature peaks should only be regarded as guide values, which may depend on the specific application and environmental influences.

Article no: 119650-XXX

We reserve the right to make changes to the technical data.
Please observe the regulations of the machine manufacturer.
For further information, please refer to the safety data sheet.

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