



Aral Mehrzweckfett F

Lithium based EP grease - MoS 2

Description

Aral Mehrzweckfett F is a general purpose Lithium based EP grease, with MoS 2 as solid additiv. Aral Mehrzweckfett F has excellent anti- frictional properties and is remarkable for its good worked penetration properties. Aral Mehrzweckfett F contains additives to improve its wearing protection as well as pressure absorption properties. Aral Mehrzweckfett F can be used in highly strained pin joints, pivot joints, pivot bearings etc. also under strongly water - and dirt-polluted conditions. Examples of application could be the steel- or mining industry in open gear rims or building machines.

Typical Characteristics

Name	Method	Units	Aral Mehrzweckfett F
Dropping Point, Grease	DIN-ISO 2176 09-81	°C	185
Penetration grease @ 25C, 60cycles	DIN-ISO 2137 12.81	1/10 mm	280
Colour/Structure	Visual	-	to black,
Water	DIN 51777	% wt	0.1
Timken OK Load	DIN 51434 T3	lb	43.0
Copper Corrosion, 24hrs @ 100C	DIN 51811	-	1
Flow Pressure (Grease) -20°C	DIN 51805	mbar	1100
Water Resistance	DIN 51 807/1	ppm	1-90
Oxidation stability 100h/100°C	DIN 51808	hPa	500
FAG FE 9 Meth. A 1500/6000 F50 100h @ test temp.	DIN 51821 T2	°C	130

Product Performance Claims

DIN - 51502 KPF2K-30

Storage

All packages should be stored under cover. Where outside storage is unavoidable drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings. Products should not be stored above 60°C, exposed to hot sun or freezing conditions.

Aral Mehrzweckfett F
22 Feb 2012

Aral, the Aral logo and related marks are trademarks of Aral Aktiengesellschaft, used under licence.

This data sheet and the information it contains is believed to be accurate as of the date of printing. However, no warranty or representation, express or implied, is made as to its accuracy or completeness. Data provided is based on standard tests under laboratory conditions and is given as a guide only. Users are advised to ensure that they refer to the latest version of this data sheet. It is the responsibility of the user to evaluate and use products safely, to assess suitability for the intended application and to comply with all applicable laws and regulations. Material Safety Data Sheets are available for all our products and should be consulted for appropriate information regarding storage, safe handling, and disposal of the product. No responsibility is taken by either BP plc or its subsidiaries for any damage or injury resulting from abnormal use of the material, from any failure to adhere to recommendations, or from hazards inherent in the nature of the material. All products, services and information supplied are provided under our standard conditions of sale. You should consult our local representative if you require any further information.

Aral Aktiengesellschaft, Geschäftsbereich Schmierstoffe, Überseeallee 1, D-20457 Hamburg
01801-11 55 11
www.aral-lubricants.de