



Aral Aralub LFZ 1

Lubricant for open gears

Description

Aral Aralub LFZ 1 is a lubricating grease, containing lithium soap thickener and graphite. This product has a selective base oil and EP additives. In addition to an advanced adhesive ability and a good water resistance, Aral Aralub LFZ 1 offers an excellent corrosion protection. This grease is sprayable and is characterized by its small quantities of consumption.

Application

Aral Aralub LFZ 1 is above all, suitable for the lubrication of open gears. These special properties make Aral Aralub LFZ 1 an optimal adhesive lubricant for use, e.g. in the cement industry.

Typical Characteristics

Name	Method	Units	Aralub LFZ 1
Thickener			Li + Graphite
NLGI-grades	DIN 51818		0 / 1
service temperature range		°C	-20 to +120
Penetration grease @ 25C, 60cycles	DIN-ISO 2137 12.81	1/10 mm	350
Oil Separation (Greases) 168h 40°C	DIN 51817- 04/71	% wt	9
Timken OK Load	DIN 51434 T3	lb	40.0
Copper Corrosion, 24hrs @ 100C	DIN 51811	-	1
VKA Strength (Greases - "Gutkraft")	DIN 51350 T.2	Newtons	4000
Rust Prevention, grease (Emcor)	DIN 51802	Corrosion rating	0-0
Water Resistance	DIN 51 807/1	ppm	1-90
Four Ball EP Properties, Load Carrying (Newtons)	DIN 51350 T.4	Newtons	4200
Oxidation stability 100h/100°C	DIN 51808	hPa	300
Timken Wear	DIN 51434 T3	mg or kg	<5
FZG Gear Failure Load Stage (A/2,8/50)	DIN 51354	-	12

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