



Aralub BAB EP 2

biodegradable roller bearing grease

Description

Aral Aralub BAB EP 2 is a biodegradable roller bearing grease that has high pressure absorption capabilities, adhesive strength and is continually water resistant. The grease prevents wear in mixed and boundary friction areas with metallic contact and at high surface pressure. Because of its high lubrication effectiveness, it allows extended lubrication intervals and lubrication of roller and plain bearings, as well as sliding surfaces in a wide operating temperature range. The product reduces friction and wear also under shock load and protects the bearings against damage. It also provides protection against corrosion in the presence of water. Aral Aralub BAB EP 2 is an excellent substitution of conventional EP greases, especially if for reasons of environmental protection a biodegradable grease should be used.

Typical Characteristics

Name	Method	Units	Aralub BAB EP 2
Dropping point	ISO 2176 / ASTM D566	°C/°F	185/365
Base Oil Viscosity @ 40°C / 104°F	ISO 3104 / ASTM D445	mm ² /s	100
Worked Penetration (60 strokes @ 25°C / 77°F)	ISO 2137 / ASTM D217	0.1 mm	265 - 295
Water Resistance	DIN 51807-1	ppm	1 - 90
Rust Test - EMCOR	ISO 11007 / ASTM D6138	Rating	max 1
Timken OK Load	ASTM D2509	kg / lbs	20 / 45
Four Ball Wear test - Weld Load	DIN 51350-4A	N	2800

Subject to usual manufacturing tolerances.

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22 Aug 2013

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Aral Aktiengesellschaft, Geschäftsbereich Schmierstoffe, Überseeallee 1, D-20457 Hamburg

01801-11 55 11

www.aral-lubricants.de