



## Aral Aralub HLP 2

### Universal-EP-Grease

#### Applications:

Aral Aralubs HLP 2 is for the lubrication of roller and plain bearings, as well as sliding surfaces in an operating temperature range from -30 °C to 120 °C (short-term at 140 °C), with elevated loads at all speeds permissible with grease lubrication. Application is for the reduction of friction and wear, support of seals and providing protection from corrosion.

#### Operational area:

Aral Aralubs HLP 2 is an universal EP (Extreme Pressure) grease for all industrial areas, and exceeds the requirements of grease type KP 2 K in accordance with DIN 51 825. A reliable corrosion protection, a high aging resistance and an outstanding wearing protection are achieved by a selected active substance combination. This product has a good pumpability in central lubrication systems with standard tube diameters. This lubricating grease contains no solid lubricant additives

#### Technical Data

Colour			light brown
Thickener			Lithium soap
Dropping point	°C	DIN ISO 2176	195
NLGI-grades		DIN 51818	2
Worked penetration	0,1 mm	DIN ISO 2137	265 - 295
Service temperature range	°C		-30 / +120 short term +140
Code designation		DIN 51502	KP 2 K -30
Water stability (static)	Stufe	DIN 51807-1	1 - 90
Oxidations stability			
Pressure drop after 100 hrs.	hpa	DIN 51808	< 500
FAG FE 9 A/1500/6000/120	h	DIN 51821-2	140
Oil separation	%	DIN 51817 N	< 5
Corrosion test			
on Copper	Korr. Grad	DIN 51811	1 - 100
Emcor	Korr. Grad	DIN 51802 / ISO 11007	0 and 0
Four ball test nn	N	DIN 51350-4	2200
Baseoil			
Notation			Mineral oil
Viscosity at 40 °C	mm <sup>2</sup> /s	DIN 51562	100
Viscosity at 100 °C	mm <sup>2</sup> /s	DIN 51562	ca. 9

#### Remarks:

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All data is subject to development for the product and the production process.

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