



## Aral Aralub FDP 00

### Semi-liquid grease

#### Applications:

Aral Aralub FDP 00 is a semi-liquid grease for lubrication (e.g. for gears) in an operating temperature range from -25 °C to 100 °C, particularly with splash lubrication.

This product provides excellent protection properties against oxidation and corrosion. With special EP (extreme pressure) additives, Aral Aralub FDP 00 achieves excellent anti-wearing protection in areas with mixed friction.

Aral has successfully submitted this product to the strict requirements of the high-quality standard DIN EN ISO 9001. This certification gives you an additional safety assurance with this products quality and the service that can be expected from Aral.

#### Operational area:

Aral Aralub FDP 00 is recommended for the lubrication of spur gears, bevel gears and worm gears as well as geared motors, flexible couplings and more.

#### Technical Data

Thickener			Sodium soap
Dropping point	°C	DIN ISO 2176	148
NLGI-grades		DIN 51818	00/000
Worked penetration	0,1 mm	DIN ISO 2137	425 - 455
Water resistance		DIN 51807-1	3 - 90
Service temperature range	°C		-25/+100
Code designation		DIN 51502	GP 00/000 H-20
Timken-Test			
Load	lbs.	DIN 51434- 3	35
Wear	mg	DIN 51434- 3	<5
FZG test			
A/2,8/50	SKS	DIN 51354-2	>12
specific wear	g/kWh	DIN 51354-2	<0,3
Four ball test			
Wearing characteristics	mm <sup>2</sup>	DIN 51350-5-E	0,5
Welding load	N	DIN 51350-4	2600
Corrosion test			
on Copper	Korr. Grad	DIN 51811	1 - 100
Emcor	Korr. Grad	DIN 51802 / ISO 11007	0 and 0
Baseoil			
Notation			Mineral oil
Viscosity at 40 °C	mm <sup>2</sup> /s	DIN 51562	130
Viscosity at 100 °C	mm <sup>2</sup> /s	DIN 51562	10

**Remarks:**

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

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