



## Aral Deganit BW 100

Adhesive oil type CGLP

### Applications:

Aral Deganit BW 100 is a guideway oil that has an outstanding demulsifying behavior as well as a distinct adhesion on horizontal and vertical slideways. For this reason, Aral Deganit BW 100 was included in the "Schmidt recommendation list". High-quality additives prevent extrusion of the lubricating film and/or washing off during use with water miscible cutting fluids. As a result of these additives, stick-slip movements (reversed slip), which can damage the processing accuracy, and in extreme cases, the sticking of the tool slide can be avoided.

### Operational area:

Aral Deganit BW 100 recommends the use of Aral Sarol line, when in combination with water miscible cutting fluids. Through intense laboratory experiments and practical use, this product has proved its excellent compatibility.

### Technical Data

Type		DIN 51502	CGLP
Density at 15 °C	g/ml	DIN 51757	0,882
Viscosity			
40 °C	mm <sup>2</sup> /s	DIN 51562	100
100 °C	mm <sup>2</sup> /s	DIN 51562	11,5
Flash point COC	°C	DIN ISO 2592	258
Pourpoint	°C	DIN ISO 3016	-24
Viscosity Index		DIN ISO 2909	100
FZG test A/8,3/90	SKS	DIN 51354-2	>12

### Remarks:

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

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