



## Aral Vitam GX 46

Hydraulic oil-HLP

### Applications:

Aral Vitam GX 46 is a high-performance hydraulic oil that corresponds to the type HLP. This product fulfills the requirements of the DIN 51524-2, with a large margin of reserve. Due to the properties of this hydraulic oil, it has an excellent wearing protection over a broad load range, very good air and water separation ability, minimal foaming tendency, optimal corrosion prevention, good sealing consistency and a high ageing stability.

### Operational area:

Applicable everywhere there is high thermal burdens or low temperatures that require a high-performance hydraulic oil. Aral Vitam GX 46 can be universally applied.

### Technical Data

ISO-VG		DIN 51519	46
Colour		DIN ISO 2049	0,5
Density at 15 °C	g/ml	DIN 51757	0,875
Viscosity			
40 °C	mm <sup>2</sup> /s	DIN 51562	46
100 °C	mm <sup>2</sup> /s	DIN 51562	6,9
Pourpoint	°C	DIN ISO 3016	-30
Flash point COC	°C	DIN ISO 2592	234
Oxide ash	Gew. %	DIN EN ISO 6245	0,13
Air release time at 50 °C	min	DIN 51381	4
Foaming characteristics			
at 24 °C	ml	ISO 6247	<10/0
at 95 °C	ml	ISO 6247	20/0
at 24 °C after 95 °C	ml	ISO 6247	<10/0
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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