



Aral Vitam GX 68

Hydraulic oil-HLP

Applications:

Aral Vitam GX 68 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 68 can be universally applied.

Technical Data

ISO-VG		DIN 51519	68
Colour		DIN ISO 2049	0,5
Density at 15 °C	g/ml	DIN 51757	0,879
Viscosity			
40 °C	mm ² /s	DIN 51562	68
100 °C	mm ² /s	DIN 51562	8,7
Pourpoint	°C	DIN ISO 3016	-27
Flash point COC	°C	DIN ISO 2592	250
Oxide ash	Gew. %	DIN EN ISO 6245	0,15
Air release time at 50 °C	min	DIN 51381	7
Foaming characteristics			
at 24 °C	ml	ISO 6247	<10/0
at 95 °C	ml	ISO 6247	<10/0
at 24 °C after 95 °C	ml	ISO 6247	<10/0
FZG test A/8,3/90	SKS	DIN 51354-2	12

Remarks:

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

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