



Aral Vitam GX 32

Hydraulic oil-HLP

Applications:

Aral Vitam GX 32 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 32 can be universally applied.

Technical Data

ISO-VG		DIN 51519	32
Colour		DIN ISO 2049	0,5
Density at 15 °C	g/ml	DIN 51757	0,870
Viscosity 40 °C	mm ² /s	DIN 51562	32
Viscosity 100 °C	mm ² /s	DIN 51562	5,3
Pourpoint	°C	DIN ISO 3016	-33
Flash point COC	°C	DIN ISO 2592	232
Oxide ash	Gew. %	DIN EN ISO 6245	0,1
Air release time at 50 °C	min	DIN 51381	2
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:

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

Version-No.: IS0011