

Hydraulic Oil Arctic HVLP 32

Description

Hydraulic oil contains additives with anti-aging, anti-corrosion, anti-foaming and anti-wear properties.

Thanks to its optimized viscosity-temperature properties, it guarantees smooth functioning of the hydraulic systems, particularly at low temperatures.

Properties

- excellent viscosity/temperature properties
- prevents aging
- prevents foam formation
- good corrosion protection
- excellent low temperature behavior
- high wear resistance

Approvals

Hydrauliköl DIN 51524 Teil 3 HVLP 32

Technical data

ISO viscosity class	VG 32 DIN 51519
Density at 15 °C	0,865 g/cm ³ DIN 51757
Viscosity at 40 °C	32 mm ² /s DIN 51562
Viscosity at 100 °C	7 mm ² /s DIN 51562
Viscosity index	189 DIN ISO 2909
Pour point	-54 °C DIN ISO 3016
Flash point	160 °C DIN ISO 2592
Corrosion effect on copper	Korr.-Gr. 1-125 A3 DIN 51759
Air separation capacity	5 min DIN ISO 9120
Foaming behavior at 24 °C	60/0 ml ISO 6247
Foaming behavior at 93.5 °C	20/0 ml ISO 6247
Foaming behavior at 24 °C after 93.5 °C	60/0 ml ISO 6247
Copper corrosion	1-125 A3 DIN EN ISO 2160
Neutralization number	1 mg KOH/g DIN 51558 T1
Oxide ash	0,19 g/100g DIN EN ISO 6245
Sulfate ash	0,21 g/100g DIN 51575



Technical data

Cleanliness level	19/17/14 ISO 4406
Color number (ASTM)	L 2,5 DIN ISO 2049

Areas of application

Hydraulic systems with hydrostatic drive, especially for low temperatures. Hydro pumps and motors that, due to design or operating conditions, require oils with additives for wear reduction. Hydraulic construction machines, excavators and elevators, industrial equipment and machine tools, lifting platforms and presses.

Available pack sizes

20 l Canister plastic	6946 D-GB
205 l Drum sheet metal	6956 D-GB

Our information is based on thorough research and may be considered reliable, although not legally binding.