

# Aykos Hydro HVLP ISO VG 68



HVLP - Hydraulic oil to DIN 51524, Part 3

## Product description and properties

**Aykos Hydro HVLP ISO VG 68** is a hydraulic oil that impresses as a mineral oil-based high-performance hydraulic fluid with outstanding viscosity-temperature behaviour. The special additive combination improves corrosion protection, ageing resistance and wear protection, so that the requirements of DIN 51524 Part 3 are not only met but exceeded.

**Aykos Hydro HVLP ISO VG 68** provides:

- Excellent high pressure and shear stability
- High viscosity index for optimum performance
- Compatibility with material coatings and sealing materials
- Reliable and easy filterability

## Application

**Aykos Hydro HVLP ISO VG 68** is a hydraulic oil that is particularly suitable as a pressurised fluid for outdoor use in year-round operation where temperatures fluctuate greatly. Typical applications include construction machinery, forklift trucks, scrap presses, machine tools and robots.

## Specifications / Recommendations

DIN 51 524-2 (HM)

Denison HF0, HF1, HF2

Bosch Rexroth Fluid Rating List' RDE 90245

## Reference values

Aykos Hydro HVLP ISO VG 68	unit	value	Method
ISO-VG class		68	DIN 51 519
Density at 15°C	kg/m <sup>3</sup>	861	DIN 51 757
Kinematic viscosity at 40°C	mm <sup>2</sup> /s	68,5	DIN 51 562
Kinematic viscosity at 100°C	mm <sup>2</sup> /s	10,9	DIN 51 562
Viscosity index		150	DIN ISO 2909
Pourpoint	°C	-30	DIN ISO 3016
Flashpoint	°C	220	DIN ISO 2592

**Article no:** 119755-XXX

We reserve the right to make changes to the technical data.  
Please observe the regulations of the machine manufacturer.  
For further information, please refer to the safety data sheet.

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