

## AVISTA HYD HLP 100

AVISTA HYD HLP 100 is a sustainable and resource-saving hydraulic oil and the best choice for a sustainable future. Due to the almost waste-free base oil manufacturing process, which contains the patented ESR-technology and uses valuable oils as a raw material, this product helps to protect the environment, health, natural resources and the climate in the long term. The base oil that is used in the corresponding proportion demonstrably saves up to 825 kg/t CO<sub>2</sub> eq compared to conventionally manufactured products. This product is AVleco® qualified.

AVISTA HYD HLP 100 is based on paraffinic base oil and modern additive technology. Effective zinc containing components guarantee optimal lubrication and long term protection against oxidation. During the process fine filtration is possible without the risk of losing valuable ingredients.

### SPECIFICATIONS

- DIN 51524-2

### RECOMMENDATIONS

- ISO 11158
- ASTM D6158
- JCMAS P041 HK
- AIST 126 + 127
- SAE MS 1004
- GM LS 2

### TYPICAL CHARACTERISTICS

(The given data are typical data.)

Parameter	Method	Unit	
Density 15 °C	DIN EN ISO 12185	g/cm <sup>3</sup>	0,878
Kin. Viscosity @ 40 °C	DIN 51562-1	mm <sup>2</sup> /s	98,9
Kin. Viscosity @ 100 °C	DIN 51562-1	mm <sup>2</sup> /s	11,7
Viscosity Index	DIN ISO 2909		105
Flash point COC	DIN ISO 2592	°C	240
Pour point	DIN ISO 3016	°C	-24
FZG-Test A8,3/90	DIN ISO 14635-1		SKS: 12

We reserve the right to change the general characteristics of our product so that our customers can benefit from the latest technological advances. (VS-Number 5)