



Technical Data Sheet

HVI 46 Hydraulic Oil Product Description

This hydraulic oil is manufactured in an environmentally friendly manner, making it the optimal option for a sustainable future. Through an innovative base oil production process that minimizes waste and utilizes patented technology to recycle natural resources, this product plays a significant role in safeguarding the environment, human health, natural resources, and the climate in the long run. The base oil used in the corresponding proportion has been proven to save up to 1.530 kg/t CO₂ eq compared to conventionally produced base oils. This product is AVleCO₂ qualified.

Application

- Stationary and mobile application in hydraulic systems
- Use also in pump systems and presses
- Use in metalworking machines

Outstanding Features

- optimum lubrication performance
- long-lasting protection against ageing
- high viscosity index

Typical Properties

Density 15 ° 0,862	Density @ 15°C: 0.87
Kin. Viscosity @ 40 °C 43,1 Kin. Viscosity @ 100 °C 7,9	Viscosity Index: 155
Pour Point: <- 39	Flash point 220

PERFORMANCE STANDARDS

Suitable for where the following specifications are required.

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