

Product information

AVOL STREICHERT HVLP_32 hydro



Description:

High-performance hydraulic oil HVI 32 has been specially developed for heavy duty hydraulic systems of earth moving machinery and permanent installations that have to operate under high pressure and a wide temperature range. This oil is also very suitable for circulation lubrication (with the exception of turbines), for vacuum pumps and general machine lubrication.

Approvals and specifications:

ISO 6743-4 L-HV
ISO 3448 VG 32
ISO 11158 HV
DIN 51524-3 (HVLP)
US Steel 127
SS 15 54 34 AM
Denison HF-0, HF-1, HF-2
VICKERS M-2950-S, I-286-S



Technical data:

ISO viscosity class	VG 32 ISO 3448
Density at 20°C	0.867 g/ml EN ISO 3675
Viscosity at 40°C	32.0 mm²/s EN ISO 3104
Viscosity index	151 ISO 2909
Pour point	-40°C ISO 3016
Flash point	191°C EN ISO 2592
Corrosion effect on copper	1-125 A3 EN ISO 2160
Demulsibility	10 min ISO 6614
Air separation capacity	4 min ISO 9120
Neutralization number after 1000 h	<1 mg KOH/g ASTM D 4310
FZG, A/8.3/90	12 DIN 51354-2

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