

Product information

AVOL STREICHERT HLP_46 hydro



Description:

High-performance hydraulic oil made from high-quality raffinates. Contains select agents to improve the aging resistance in the wear and corrosion protection as well as the EP properties. Excellent oxidation resistance permits lengthy oil life (changing intervals). The outstanding wear-protection technology is effective in both low and high load conditions. Good corrosion protection behavior even if water is present.

Approvals and specifications:

ISO 6743/4 L-HM
ISO 3448 VG 46
ISO 11158 HM (AFNOR NF E 48-603)
DIN 51524-2 (HLP)
US Steel 127 VG 46
DENISON HF-0, HF-1, HF-2
Cincinnati Machine P70
VICKERS M-2950-S, I-286-S



Technical data:

ISO viscosity class	VG 46 ISO 3448
Density at 20°C	0.875 g/ml EN ISO 3675
Viscosity at 40°C	46.0 mm ² /s EN ISO 3104
Viscosity index	101 ISO 2909
Pour point	-27°C ISO 3016
Flash point	201°C EN ISO 2592
Corrosion effect on copper	1-125 A3 EN ISO 2160
Corrosion effect on steel	0-B ISO 7120
Neutralization number	0,5 mg KOH/g DIN 51558-1
Neutralization number after 1000 h	<2 mg KOH/g DIN 51587
Air separation capacity	6 min ISO 9120
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.