# **Technical Data Sheet**





# Hydromax HVI 32

## Mineral based high performance hydraulic fluid with high viscosity index

#### Description

High performance hydraulic fluid, based on the latest base oil and additive technology. The use of a special additive pack warrants optimal performance and a long service life.

### Applications

Hydromax HVI can be used in all available hydraulic applications, as well as light gear boxes and is perfectly suitable for general lubrication purposes.

Hydromax HVI is formulated to meet and exceed;

- Vickers I-286-S & M-2950-S
- AFNOR NF E 48-603 HL

Typical performance data

DIN 51 524 PART 3 (HVLP)

- FZG A/8.3/90 > 12 (ISO VG 46 and 68)
- FZG A/8.3/90 = 12 (ISO VG 32)
- CINCINATTI MILACRON P68/P69/P70 (ISO VG 32-68)
- VDMA 24318
- Thyssen HT-N-256132
- US STEEL 126/127

#### Benefits

- Excellent anti-wear protection
- Good emulsifying and air-release
  properties
- Good anti-oxidation for a long service life
- Excellent anti-corrosion properties

	HVI 32
Density @ 20 °C, kg/l	0,862
Flashpoint COC, °C	211
Viscosity @ 100 °C, mm <sup>2</sup> /s	6,3
Viscosity @ 40 °C, mm <sup>2</sup> /s	31,8
Viscosity Index	155
Pour point, °C	-36
Sulphated ash	0,15
T.A.N., mg KOH/g	0.9