



Hydromax HVI

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
- 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

Typical performance data

	HVI 15	HVI 22	HVI 32	HVI 46	HVI 68	HVI 100
Density @ 20 °C, kg/l	0,853	0,859	0,862	0,860	0,868	0,880
Flashpoint COC, °C	180	195	211	213	216	231
Viscosity @ 100 °C, mm ² /s	4,0	5,0	6,3	8,3	10,6	14,3
Viscosity @ 40 °C, mm ² /s	15,5	22,1	31,8	46,4	67	101
Viscosity Index	151	153	155	152	147	146
Pour point, °C	-42	-39	-36	-33	-30	-27
Sulphated ash	0,15	0,15	0,15	0,15	0,15	0,15
T.A.N., mg KOH/g	0,9	0,9	0,9	0,9	0,9	0,9

All performance data on this Technical Data Sheet are indicative only and can vary during production

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