



Hydromax AW

Mineral based high performance hydraulic fluid

Description

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

Applications

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

Benefits

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

- Excellent anti corrosion properties

Specifications

Hydromax AW is formulated to meet and exceed;

- Vickers I-286-S & M-2950-S
- AFNOR NF E 48-603 HM
- DIN 51 524 PART 2 (HLP)
- VDMA 24318
- US STEEL 126/127
- Thyssen TH-N-256132
- FZG A/8.3/90 > 12 (ISO VG 46 and higher)
- FZG A/8.3/90 = 12 (ISO VG 15, 22 and 32)
- CINCINATTI MILACRON P68/P69/P70 (ISO VG 32-68)

Typical performance data

	AW 10	AW 15	AW 22	AW 32	AW 46	AW 68	AW 150
Density @ 15 °C kg/m ³	0.845	0.855	0.864	0.858	0.866	0.876	0.888
Viscosity 40 °C, cSt	10	15	22	31	45	69	155
Viscosity 100 °C, cSt	2,7	3,6	4,3	5,5	71	8,7	14,6
Viscosity index	115	100	107	111	115	98	92
Flash point C.O.C., °C	180	187	203	212	217	224	245
Pour point, °C	-39	-39	-36	-33	-30	-27	-21
Oxidation test	>2000	>2000	>2000	>2000	>2000	>2000	>2000
Sulphated ash, %	0,19	0,15	0,15	0,15	0,15	0,15	0,15
T.A.N., mg KOH/g	1,1	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

Matrix Specialty Lubricants BV - info@lubes-portal.com - www.lubes-portal.com