



AW 46 | Hydraulic and compressor fluid

Property

- very high resistance to wear, corrosion and foaming
- constant viscosity and excellent oxidation stability (ageing stability)
- good water and air separation capacity
- excellent filterability
- free of zinc and ash

Application area

- for compressors with compression temperatures up to 220°C
- suitable for hydraulic systems and compressors

Note

- Technical data subject to change without notice. Please observe the vehicle or machine manufacturer's directions. Please refer to the safety data sheet for further information.

Typical properties

Property	Unit	Value
Viscosity ISO	-	46
Color	-	light yellow
Viscosity @ 40°C	cSt	46
Viscosity @ 100°C	cSt	7.1
Viscosity index	-	113
Density @ 15°C	kg/l	0.857
Pour Point	°C	-33
Flash Point	°C	210

Available packaging

25 L pail	50 kg drum (approx. 58 L)
175 kg drum (approx. 204 L)	

Specifications

AFNOR NF E 48-603 HM
Cincinnati Milacron P-70
DIN 51506 VBL, VCL, VDL
DIN 51524-2 HLP
Eaton Vickers I-286-S, M-2950-S
ISO 6743-4 HM
ISO 11158 HM
ISO/DP 6521 DAA, DAB, DAG, DAH
Parker Denison HF-0, HF-1, HF-2
US Steel 136, 137