

JETTA HYDRAULIC OIL AW 46

Premium Anti-Wear Hydraulic Oil · ISO VG 46

DESCRIPTION

JETTA Hydraulic Oils AW are blended from high-quality, chemically stable solvent-refined base oils with a balanced additive system including anti-wear and oxidation inhibitors. They provide excellent wear protection in hydraulic and circulation systems with good air-release properties.

APPLICATIONS

Recommended for all types of hydraulic systems operating under the most demanding conditions: machine tools, mould-injection machines, presses and other industrial or mobile equipment, as well as moderately loaded gears and bearings lubricated by circulation, bath or ring oiling.

COST-SAVING BENEFITS

- High wear protection ensuring maximum equipment life
- Superior thermal stability — no sludge even at high temperature
- Very good oxidation stability for long fluid service life
- Remarkable filterability, even in the presence of water
- Excellent hydrolytic stability — avoids filter blocking
- Excellent rust & corrosion protection
- Rapid water separation and air release without foaming
- Reduced maintenance and operating costs

PERFORMANCE LEVELS

- AFNOR NF E 48-603 HM
- ISO 6743/4 HM
- DIN 51524 P2 HLP
- Cincinnati Milacron P68 / P69 / P70
- Vickers M-2950S, I-286
- Denison HF0, HF1, HF2 (T6H20C)

PACKAGING

205 L drums · 20 L pails · IBC.
Other packaging available on request.

TYPICAL PROPERTIES

PROPERTY	TEST METHOD	UNIT	TYPICAL VALUE
Appearance	Visual	-	Clear liquid
Density at 15 °C	ISO 3675	kg/m ³	880
Kinematic viscosity at 40 °C	ISO 3104	mm ² /s	46
Kinematic viscosity at 100 °C	ISO 3104	mm ² /s	6.8
Viscosity index	ISO 2909	-	100
Flash point, Cleveland open cup	ISO 2592	°C	232
Pour point	ISO 3016	°C	-27

Typical values shown do not constitute a specification. The information is based on current knowledge and is intended to describe the product for possible applications; it does not release the user from performing preliminary tests.