

TECHNICAL DATA SHEET

JETTA HYDRAULIC OIL AW 46

VISCOSITY 40 °C	VISCOSITY INDEX	FLASH POINT	POUR POINT
46 mm ² /sec	100	232 °C	-27 °C

DESCRIPTION

JETTA HYDRAULIC OILS AW are blended from high quality, chemically-stable solvent refined base oils and incorporated with balanced additive system which include anti wear and oxidation inhibitors. Utilization of Hydraulic Oils AW will provide excellent wear protection in hydraulic and circulation systems and good air release properties.

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)

COST SAVING BENEFITS

- High protection against wear ensuring maximum equipment life.
- Superior thermal stability avoiding formation of sludge even at high temperature.
- Very good oxidation stability ensuring a long service life of the fluid.
- Remarkable filterability even in the presence of water.
- Excellent hydrolytic stability avoiding filter blocking.
- Excellent protection against rust and corrosion.
- Excellent water separation and rapid air release without foaming.
- Good demulsibility ensuring rapid water separation
- Reduced maintenance and operating costs.
- Good anti leakage properties.
- Compatible with most other type hydraulic fluids.

APPLICATIONS

JETTA HYDRAULIC OILS AW are recommended for all kind of hydraulic systems running under the most difficult conditions, such as in machine tools, mould injection machines, presses and other industrial or mobile equipments, moderately-loaded gears and bearing lubricated by circulation and bath and ring oiling.

PROPERTIES	METHOD	UNIT	RESULT
Appearance	(visual)	-	Clear liquid
Density at 15 °C	ISO 3675	kg/m3	880
Viscosity at 40°C	ISO 3104	mm2/sec	46
Viscosity at 100°C	ISO 3104	mm2/sec	6.8
Viscosity index	ISO 2909	-	100
Cleveland flash point	ISO 2592	°C	232
Pour point	ISO 3016	°C	-27