



**PETROLEUM**

## VKB PETROLEUM HYDRAULIC OILS AW

**Hydraulic Oils AW** is one of VKB Petroleum high-quality hydraulic oils, formulated to meet the requirements of hydraulic systems using high pressure, servo valves requiring highly efficient filtration such as proportional valves, and machine tools found in most hydraulic systems.

### ADVANTAGES

- Anti-wear properties.
- Good thermal stability.
- Excellent filterability.
- Excellent resistance to hydrolysis.
- De-Emulsification properties.
- Anti-foaming, and De-aeration properties.
- Very low pour point.
- Guarantees longer components lifetime.

### TYPICAL TECHNICAL DATA

Characteristics	Unit	Test Method	AW 22	AW 32	AW 46	AW 68
Nature	-	-	Mineral	Mineral	Mineral	Mineral
Color	-	ASTM D 1500	Blonde	Blonde	Blonde	Blonde
Grade	-	-	ISO 22	ISO 32	ISO 46	ISO 68
Specific Gravity @ 15°C	-	ASTM D 1298	0.888	0.89	0.9	0.905
Viscosity @ 40°C	°C	ASTM D 445	20-24	29-35	42-50	62-74
Viscosity Index	-	ASTM D 2270	100	100	100	100
Flash Point	°C	ASTM D 93	220	222	222	223
Copper Strip Test	-	ASTM D 130	1B	1B	1B	1B
Characteristics	Unit	Test Method	AW 22	AW 32	AW 46	AW 68
Nature	-	-	Mineral	Mineral	Mineral	Mineral
Color	-	ASTM D 1500	Blonde	Blonde	Blonde	Blonde