



Omkami Hydraulic HVI Series

High Viscosity index anti-wear hydraulic oil

DESCRIPTION

Omkami Hydraulic HVI series are premium quality hydraulic fluids specially designed for use in hydraulic equipment operating over a wide range of temperatures.

These fluids are fortified with a shear-stable viscosity index improver and excellent anti-wear additive to suit a diverse range of hydraulic systems.

MEET PERFORMANCE STANDARDS

- ISO 11158 (HV Fluids)
- DIN 51524 Part 3
- Dension HF-0, HF-1, HF-2

BENEFITS

- Shear stability-reduces viscosity changes at varying temperatures
- Excellent anti-wear properties-meets performance requirements of pumps manufacturers
- Oxidation inhibited for long fluid life
- Good water separation properties
- Protection against rust and corrosion of pumps system components
- Reduce downtime due to superb thermal and oxidative stability
- Excellent filterability and good anti-foam characteristics

TYPICAL APPLICATIONS

- Suitable for indoor and outdoor equipment
- Particularly good for mobile hydraulic equipment operating under wide range of conditions
- Construction equipment, lifts and public utility vehicles and cranes.



TYPICAL PROPERTIES

SAE Grade	32	46	68	100
Density, kg/Litre @ 15 °C	0.874	0.876	0.881	0.888
Kinematic Viscosity, mm ² /s @ 40 °C	32	46	68	100
Kinematic Viscosity, mm ² /s @ 100 °C	6.3	8.12	10.7	13.2
Viscosity Index	150	149	149	130
Pour Point, °C	-43	-39	-36	-36
Flash Point COC, °C	212	220	228	232

**Typical properties do not constitute as specifications. Omkami reserves the right to amend and change the information herein without notification as result of continual product research and development.*