



# i-GlooOil

## HVI HYDRAULIC OIL AW ISO VG 46

### DESCRIPTION

i-GlooOil HVI HYDRAULIC OIL AW ISO VG 46 is multi-grade hydraulic oil based on carefully selected solvent refined base oils under addition of additives to obtain the following properties:

### BENEFITS

- A high and stable viscosity index.
- Excellent wear-preventing properties.
- A very good activity against corrosion.
- An excellent stability against oxidation.
- Very good demulsification properties.
- Very good deaerating and foam suppressing properties.
- Good compatibility with seals and gaskets made from synthetic material.
- A low pour-point.

### APPLICATIONS

This hydraulic fluid is of tailormade quality for heavy duty hydraulic systems of earthmoving equipment and of permanent installations that have to work under high pressures over a wide temperature range. This fluid is not compatible in equipment with a silver lining.

### SPECIFICATIONS

i-GlooOil HVI HYDRAULIC OIL AW ISO VG 46 MEETS THE FOLLOWING PERFORMANCE SPECIFICATIONS:

DIN	51524, 3 HVLP
FZG	12
Vickers	Vane Pump



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## TYPICAL TEST DATA

Density @15°C kg/	0.854
Viscosity 40 °C mm <sup>2</sup> /s	44.40
Viscosity 100 °C mm <sup>2</sup> /s	8.30
Viscosity Index	165
Flash Point COC °C	200
Pour Point °C	-40
Acid number mgKOH/g	0.40
Sulphate Ash %	0.06

