



# i-GlooOil

## HYDRAULIC OIL AW ISO VG 46

### DESCRIPTION

i-GlooOil HYDRAULIC OIL AW ISO VG 46 hydraulic fluids is manufactured from highly refined base stocks which possess good oxidation resistance and thermal stability. i-GlooOil HYDRAULIC OIL AW ISO VG 46 is manufactured with approved additives to increase performance characteristics including anti-corrosion, anti-wear, anti-oxidants and anti-foam.

### BENEFITS

- Incorporates inhibitors for protection against all forms of corrosion.
- Good anti-foaming and air release properties.
- Good demulsification characteristics.
- Excellent anti-wear performance.
- High oxidation resistance and thermal stability.
- Suitable for the majority of hose materials.

### APPLICATIONS

i-GlooOil HYDRAULIC OIL AW ISO VG 46 is suitable for a wide variety of applications such as industrial, agricultural, moving equipment like jacks, lightly loaded gears etc.

### SPECIFICATIONS

DIN	51524 Part 2, category HLP
ISO	6743/4, category HM
Denison	HF-2 TP-02100 Filterability Test
Sperry Vickers	M-2950-S, I-286-S
Afnor	NF E 48-600
Thyssen	TH N-256132
US Steel	127
SEB	181.222
VDMA	24318



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## TYPICAL TEST DATA

ISO Grade	46
Specific Gravity @ 15.6 °C	0.878
Kinematic Viscosity @ 40 °C (cSt)	46.0
Kinematic Viscosity @ 100 °C (cSt)	6.75
Viscosity Index	100
Flash Point (COC °C)	220
Pour Point (°C)	-32

