

MULTI-VIS Hydraulic Oils

Description

Multi-Vis Hydraulic Oils are shear stable hydraulic fluids designed for year round service. They are formulated with leading edge technology additives and viscosity modifiers to deliver superior performance across a broad range of startup and operating temperatures. **Multi-Vis Hydraulic Oils** also provide excellent low temperature pump-ability.

Multi-Vis Hydraulic Oils are formulated with superior Group II base oils. The use Group II base stocks typically increase the D 943 oxidation performance to exceed 5,000 hours.

Multi-Vis Hydraulic Oils possess superior oxidation stability and are resistant to breakdown at high temperatures. They provide excellent anti-wear protection, filterability and demulsibility.

Multi-Vis Hydraulic Oils have been developed to meet or exceed the requirements of all conventional and high-output industrial and mobil hydraulic systems.

Features/Benefits

- ✓ **Proven Field Performance**
- ✓ **Excellent Filterability**
- ✓ **Superior Anti-wear Protection**
- ✓ **Exceptional Water Separation**
- ✓ **Excellent Shear, Thermal and Oxidation Stability**
- ✓ **Resists Foaming in Service**
- ✓ **Excellent Low Temperature Properties**

Meets or Exceeds the Requirements of:

- ✓ Denison HF-O
- ✓ Vickers I-286-S, M-2950-S
- ✓ DIN 51524 Part 3
- ✓ Commercial Hydraulic Systems

Typical Properties

Properties	32	46	68
Product Number	186	185	182
ISO Grade	32	46	68
API Gravity @ 60°F	31.9	31.5	30
Viscosity @ 40°C, cSt	32	46	68
Viscosity @ 100°C, cSt	6.2	7.6	9.6
Viscosity Index, typ	145	130	120
Pour Point °F, typ	-50	-45	-40
DIN 51524 Part 3	HVLP 32	HVLP 46	HVLP 68
FZG fail stage (A8.3/90) ISO 14635-1/DIN 51354	ND	11	11