

Zinc Free Multi-Vis 46 Hydraulic Oil

Description

Zinc Free Multi-Vis 46 Hydraulic Oil is a premium shear stable hydraulic fluid designed for year round service. It is formulated with a non-zinc ashless anti-wear additive to provide environmental benefits and significant performance and reliability advantages.

Zinc Free Multi-Vis 46 Hydraulic Oil combines this unique anti-wear package with superior Group II base oils. The use Group II base stocks in this product typically increase the D 943 oxidation performance to exceed 5000 hours.

Zinc Free Multi-Vis 46 has superior oxidation stability and resists breakdown at high temperatures. It provides excellent anti-wear protection, filterability, and demulsibility.

Reduced fish toxicity versus zinc containing products. Ideal where disposal of oils containing heavy metals is a concern

Features/Benefits

- ✓ **Environmentally Friendly**
- ✓ **Excellent Shear Stability**
- ✓ **Exceptional Anti-wear Protection**
- ✓ **Excellent Low Temperature Properties**
- ✓ **Reduced Effluent Treatment Costs Proven Field Performance**
- ✓ **Excellent Water Separation**
- ✓ **Superior Thermal Stability**

Applications

Zinc Free Multi-Vis 46 Hydraulic Oil has been developed to meet or exceed the requirements of all conventional and high-output industrial and mobile hydraulic systems including:

- Cincinnati Machine P-70
- Denison HF-0/HF-1/HF-2
- DIN 51524 Part 2
- Eaton Vickers I-286-S
- Eaton Vickers M-2950-S
- GM LS-2
- GM LH-03-1/LH-04-1/LH-06-1
- Rexroth
- U.S. Steel 126/127/136

Typical Properties

| Product | Zinc Free Multi-Vis 46 |
|-------------------------|------------------------|
| Product # | 2311 |
| °API Gravity @ 60°F | 32.5 |
| Viscosity @ 40° C, cSt | 46 |
| Viscosity @ 100° C, cSt | 7.6 |
| Viscosity Index, typ | 132 |
| Pour Point °F, typ | -45 |
| DIN 51524 Part 3 | HVLP 46 |
| ISO Grade | 46 |