

Hydraulic Oil



Description/Benefits

Formulated with an excellent anti-wear additive package for operational use in low and high-pressure systems in industrial and mobile applications. These hydraulic oils provide the following benefits:

- Excellent rust protection
- Low filter blockage tendency
- Extreme pressure protection
- Excellent anti-foam characteristics
- Superior hydrolytic stability
- Proven field performance
- Outstanding thermal and oxidative stability
- Excellent demulsibility

Applications

- Dension HF-1, HF-2, HF-0
- Vickers I-286-S, M-2950-S
- Cincinnati Milacron P-68, P-69, P-70
- Racine, Variable Volume Vane Pump

Properties

- Single Grade Hydraulic Oils (22, 32, 46, 68, 100) These industrial grade hydraulic oils are designed for heavy duty applications encountered in industry. These products have excellent thermal stability and oxidation characteristics as well as good demulsibility, extreme pressure and rust protection properties. There are (5) five viscosity grades to satisfy the field operational viscosity requirements.



Premium Performance. Heavy Duty Value.

Performance Specification

Specification	AW-22	AW-32	AW-46	AW-68*	AW-100*
Density @ 15°C, kg/L	0.860	0.8614	0.865	0.8694	0.8810
Kinematic Viscosity, cSt @ 40°C	22	32	46	68	100
Kinematic Viscosity, cSt @ 100°C	4.2	5.4	6.8	8.9	11.4
Viscosity Index	100	100	105	102	102
Flash Point, °C	179	190	232	232	233
Pour Point, °C	-42	-36	-33	-30	-25
Oxidation Stability Hours (D943)	3000+	4000+	4000+	4000+	4000+
Demulsibility (D1401)	Pass	Pass	Pass	Pass	Pass
Colour	Light Pale	Light Pale	Light Pale	Light Pale	Light Pale

*Available by special order