

Hydraulic AW 68

Hydraulic AW 68 is a high-quality hydraulic fluid designed to deliver dependable performance across a wide range of industrial applications operating under moderate to high load conditions. It provides effective anti-wear protection, strong resistance to thermal and oxidative degradation, and reliable corrosion control, helping maintain consistent operation while supporting the longevity of hydraulic components and systems.

Well suited to equipment requiring stable performance over extended service periods, this formulation helps maintain system efficiency by reducing the formation of deposits that can impact flow and responsiveness. Its ability to separate water and resist hydrolytic breakdown supports consistent operation in the presence of moisture, while reliable filterability assists in maintaining system cleanliness and reducing maintenance requirements. **Hydraulic AW 68** balanced performance profile also supports efficient resource use and reduced overall operational impact in day-to-day use.

Advantages & Benefits:

- Delivers dependable wear protection under moderate to high load conditions
- Helps maintain system efficiency by limiting deposit formation
- Supports stable performance in the presence of moisture
- Promotes clean operation and effective filtration
- Assists in reducing maintenance frequency and operating downtime

Typical Characteristics:

Properties	Method	Unit	Value
ISO Grade			68
Viscosity @ 40°C	ASTM D445	cSt	68
Viscosity @ 100°C	ASTM D445	cSt	8.8
Viscosity Index	ASTM D2770		100
Density @ 15°C	ASTM D4502	g/ml	0.88
Flash Point	ASTM D92	°C	230
Pour Point	ASTM D97	°C	-25



PHOENIX®



SYNFORCE

Meets the following specifications:

- AFNOR NF E 48-603 (HL)
- Cincinnati Machine
- Denison HF-0
- DIN 51524 PART 1 & 2
- Eaton Brochure 03-401-2010
- Fives Cincinnati P-68
- Fives Cincinnati P-69
- Fives Cincinnati P-70
- ISO 68
- Parker Denison HF-0
- Parker Hannifin France HF-0
- Sperry Vickers 1-286-S, M-2950-S
- US Steel 126, 127

Package Sizes:

- 1000L
- 200L
- 20L