

Hydraulic AW 32

Hydraulic AW 32 is a high-quality hydraulic fluid designed to provide reliable and efficient performance across a wide range of industrial hydraulic applications. It delivers effective anti-wear protection, strong resistance to thermal and oxidative degradation, and dependable corrosion control, helping to maintain consistent system operation while supporting the longevity of hydraulic components under typical working conditions.

Well suited to applications requiring stable and dependable fluid performance, this formulation helps reduce the formation of deposits that can impact system efficiency over time. 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. With a balanced performance profile, **Hydraulic AW 32** also supports efficient resource use and reduced overall operational impact in day-to-day use.

Advantages & Benefits:

- Delivers reliable wear protection for consistent equipment performance
- Helps reduce deposit build-up to maintain system efficiency
- Supports stable operation in moisture-affected environments
- Promotes clean systems through effective filtration performance
- Assists in minimising maintenance requirements and downtime

Typical Characteristics:

Properties	Method	Unit	Value
ISO Grade			32
Viscosity @ 40°C	ASTM D445	cSt	32
Viscosity @ 100°C	ASTM D445	cSt	5.4
Viscosity Index	ASTM D2770		100
Density @ 15°C	ASTM D4502	g/ml	0.86
Flash Point	ASTM D92	°C	220
Pour Point	ASTM D97	°C	-10



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 32
- 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