



## Q7 Oil Hydroforce AW 68: Technical Data Sheet

### Product Description:

Q7 Oil Hydroforce AW 68 is a premium mineral-based hydraulic oil formulated with high-quality base stocks and a zinc-containing anti-wear additive package. It provides excellent shear stability and protects hydraulic components from wear, rust, and oxidation.

### Physical & Chemical Properties

Property	Test Method	Typical Value
ISO Viscosity Grade	ISO 3448	68
Density @ 15°C	ASTM D4052	0.878 – 0.884 g/cm <sup>3</sup>
Kinematic Viscosity @ 40°C	ASTM D445	68.0 mm <sup>2</sup> /s
Kinematic Viscosity @ 100°C	ASTM D445	8.6 – 9.1 mm <sup>2</sup> /s
Viscosity Index	ASTM D2270	95 – 105
Flash Point (COC)	ASTM D92	> 230°C
Pour Point	ASTM D97	-21°C to -24°C
Total Acid Number (TAN)	ASTM D974	0.4 – 0.6 mg KOH/g

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### Performance Levels

Q7 Oil Hydroforce AW 68 is designed to meet or exceed:

- DIN: 51524 Part 2 (HLP)
- ISO: 11158 (HM)
- Eaton Vickers: M-2950-S, I-286-S
- Parker Denison: HF-0, HF-1, HF-2
- Cincinnati Machine: P-69