



TECHNICAL DATA SHEET

SENSHI AWS 68

DESCRIPTION:

AWS 68 Hydraulic Oil is a high-performance hydraulic fluid formulated to provide reliable lubrication, wear protection, and smooth operation in a wide range of hydraulic systems. Its advanced formulation helps protect pumps, valves, and other critical components while supporting efficient power transfer and consistent system performance.

Designed for demanding operating conditions, AWS 68 offers excellent thermal and oxidation stability while maintaining strong film strength under heat and load. This helps reduce wear, control deposits, and support cleaner, smoother, and longer-lasting hydraulic system operation.

KEY FEATURES:

- ✓ Excellent Thermal Stability
- ✓ Advanced Wear Protection
- ✓ Smooth Hydraulic Operation
- ✓ Oxidation & Deposit Control



PARAMETER	METHOD	UNIT	TYPICAL RESULT
Viscosity Grade	SAE J300	-	AWS 68
Color	VISUAL	-	White
Density @ 15°C	ASTM D4052	kg/m3	863.6
Kinematic Viscosity @ 40°C	ASTM D7042	mm ² /s	64.694
Kinematic Viscosity @ 100°C	ASTM D7042	mm ² /s	9.1529
Viscosity Index	ASTM D2270	-	126.46
Flash Point, °C	IP 523	°C	220
Pour Point, °C	ASTM D97	°C	-18

The information provided is believed to be accurate at the time of publication and may change without notice due to ongoing product development. Recommendations are given as general guidance only, and the manufacturer accepts no liability for loss or damage arising from its use.