

# **TECHNICAL DATA SHEET**

# AWS 68 Hydraulic Oil

### DESCRIPTION

As of my last knowledge update in January 2022, there isn't specific information on "AWS 68 hydraulic oil." The term "AWS 68" may refer to an ISO viscosity grade for hydraulic oils. Typically, ISO 68 hydraulic oil is a medium-viscosity, anti-wear hydraulic fluid suitable for various industrial applications. For precise details, consult the product specifications or the latest information from the manufacturer.

## FEATURES AND ADVANTAGES

- Anti-corrosion
- Anti-oxidation
- High temperature resistance



#### PRODUCT PERFORMANCE CLAIMS

-ISO 11158HM, DIN 51524/2 HLP, AFNOR NFE 48-603, HM SAUER DANFOSS 520L0463, EATON (VICKERS) M-2950-S/M 2952-S/I-286-S, BOSCH REXROTH 07075 VANE, PISTON & GEAR PUMPS, DENISON -TP 30560: HF-2, CINCINNATI MACHINE :P-69

PARAMETER	METHOD	UNIT	TYPICAL RESULT
Density At 15 ºC	ASTM D4052	g/ml	0.866
Appearance	VISUAL	-	Clear
Kinematic Viscosity At 40 °C	ASTM D445	mm2/s	70.31
Kinematic Viscosity At 100 °C	ASTM D445	mm2/s	9.26
Viscosity Index	ASTM D2270	None	108
Pour Point, ºC	ASTM D97	°C	-27
Flash Point, COC, ºC	ASTM D92	°C	220

#### HEALTHY AND SAFETY

Based on available information, no adverse health effects are expected when this product is used for its intended applications and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed. MSDS requests are available through your sales contract office or via the Internet. This product should not be used for purposes other than its intended use. If handling used products, take care to protect the environment.

