



# HYDRAULIC OIL

## BC 68

### Product Description:

**HYDRAULIC OIL BC 68** is an universal mineral high grade AW oil for use in heavy duty hydraulic systems and light duty gearboxes, bearings and general lubrication. This product is not suitable for turbine applications.

**HYDRAULIC OIL BC 68** is formulated with high quality re-refined mineral base stocks in combination with a special AW-additive technology to achieve the following performance:

- Good stability against oxidation.
- Very good protection against wear.
- Good water demulsibility.
- Very good foaming properties.
- Very effective to rust and corrosion.

**HYDRAULIC OIL BC 68** exceeds the following performance criteria:

**DIN 51524-2 HLP**  
**AFNOR NF E 48-603 HM**

**ISO 11158 HM**

**ASTM D6158 HM**



Property	Unit	Test Method	Typical Value
ISO Grade		ISO 3448	68
Colour		ASTM D1500	3.5
Density@15°C	kg/m <sup>3</sup>	ASTM D4052	875.8
Kin. Viscosity @40°C	mm <sup>2</sup> /s	ASTM D7042	67.9
Kin. Viscosity @100°C	mm <sup>2</sup> /s	ASTM D7042	9.0
Viscosity Index		ASTM D2270	107
Flash Point COC	°C	ASTM D92	>195
Pour Point	°C	ASTM D97	-27
Air Release Value @50°C	Minutes	ASTM D3427	Pass
Demulsibility @54°C	Minutes	ASTM D1401	Pass

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