



HYDRAULIC OIL

BC 32

Product Description:

HYDRAULIC OIL BC 32 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 32 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 32 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	32
Colour		ASTM D1500	3.5
Density@15°C	kg/m ³	ASTM D4052	866.6
Kin. Viscosity @40°C	mm ² /s	ASTM D7042	32.0
Kin. Viscosity @100°C	mm ² /s	ASTM D7042	5.5
Viscosity Index		ASTM D2270	111
Flash Point COC	°C	ASTM D92	>175
Pour Point	°C	ASTM D7346	-33
Air Release Value @50°C	Minutes	ASTM D3427	Pass
Demulsibility @54°C	Minutes	ASTM D1401	Pass

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