

HYDRA POWER BC 32

Mineral hydraulic fluid

HYDRA POWER BC 32 is an universal mineral high grade oil for use in heavy duty hydraulic systems and light duty gearboxes, bearings and general lubrication. This product is not suitable for turbine applications.

HYDRA POWER BC 32 is formulated with high quality re-refined mineral base stocks in combination with a special additive- and silicone antifoam technology to achieve the following performance:

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

HYDRA POWER BC 32 meets the following performance criteria:

DIN 51524-2 HLP

ISO 11158 HM

ASTM D6158 HM

AFNOR NF E 48-603 HM

Typical Analysis

Properties	Unit	Method	Typical Value
Colour		ASTM D1500	3.0
ISO VG Grade		ISO 3448	32
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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