

## HYDRA POWER BC 46

### Mineral hydraulic fluid

**HYDRA POWER BC 46** 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 46** 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 46** meets the following performance criteria:

AFNOR NFE 48-603    ISO 11158 HM    DIN 51524/2 HLP

### Typical Analysis

Properties	Unit	Method	Typical Value
Colour		ASTM D1500	3.5
ISO VG Grade		ISO 3448	46
Density @15°C	kg/m <sup>3</sup>	ASTM D4052	862
Kin. Viscosity @40°C	mm <sup>2</sup> /s	ASTM D7042	45.4
Kin. Viscosity @100°C	mm <sup>2</sup> /s	ASTM D7042	7.2
Viscosity Index		ASTM D2270	118
Flash Point COC, min	°C	ASTM D92	>180
Pour Point	°C	ASTM D7346	-35
Air Release Value @50°C	Minutes	DIN 51381	Pass
Demulsibility @54°C	Minutes	DIN 51599	Pass
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