

## HYDRA POWER BC PLUS 46

### HVI Mineral hydraulic fluid

**HYDRA POWER BC PLUS 46** is an universal HVI mineral 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 PLUS 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.
- High Viscosity Index.
- Very good protection against wear.
- Good water demulsibility.
- Very good anti-foaming properties.
- Very effective protection against rust and corrosion.
- Very good thermal stability.

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

AFNOR NFE 48-603    ISO 11158 HV    DIN 51524/3 HVLP

### Typical Analysis

Properties	Unit	Method	Typical Value
Colour		ASTM D1500	1.0
ISO VG Grade		ISO 3448	46
Density @15°C	kg/m <sup>3</sup>	ASTM D4052	860
Kin. Viscosity @100°C	mm <sup>2</sup> /s	ASTM D7042	8.5
Viscosity Index		ASTM D2270	166
Flash Point COC, min	°C	ASTM D92	>180
Pour Point	°C	ASTM D7346	-45
FZG Fail Load Stage, min		DIN 51354-2	10
Air Release Value @50°C	Minutes	DIN 51381	Pass
Demulsibility @54°C	Minutes	DIN 51599	Pass
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