

## HYDRA POWER BC PLUS 32

### HVI Mineral hydraulic fluid

**HYDRA POWER BC PLUS 32** 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 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.
- 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 32** meets the following performance criteria:

DIN 51524-2 HVLP    ISO 11158 HV    ASTM D6158 HV    AFNOR NF E 48-603 HV

### Typical Analysis

Properties	Unit	Method	Typical Value
Colour		ASTM D1500	3.0
ISO VG Grade		ISO 3448	32
Density @15 °C	kg/m <sup>3</sup>	ASTM D4052	864.8
Kin. Viscosity @40 °C	mm <sup>2</sup> /s	ASTM D7042	32.4
Kin. Viscosity @100 °C	mm <sup>2</sup> /s	ASTM D7042	6.2
Viscosity Index		ASTM D2270	144
Flash Point COC	°C	ASTM D92	>175
Pour Point	°C	ASTM D7346	-48
Air Release Value @50 °C	Minutes	ASTM D3427	Pass
Demulsibility @54 °C	Minutes	ASTM D1401	Pass
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