

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:

AFNOR NFE 48-603

ISO 11158 HM

DIN 51524/2 HLP

Typical Analysis

| Properties | Unit | Method | Typical Value |
|-------------------------|------------------------|------------------|---------------|
| ISO VG Grade | | ISO 3448 | 32 |
| Colour | | ASTM D1500 | 3.0 |
| Density @15°C | kg/m ³ | ASTM D4052 | 854 |
| Kin. Viscosity @40°C | mm ² /s | ASTM D7042 | 32.5 |
| Kin. Viscosity @100°C | mm ² /s | ASTM D7042 | 5.7 |
| Viscosity Index | | ASTM D2270 | 116 |
| 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 |
| Date Issued: 14-6-2021 | Supersedes: 19-11-2018 | Revision Nr.: 02 | |

