

HYDRA POWER 100

Hydraulic Oil

Product Description:

HYDRA POWER 100 is a high performance anti wear hydraulic oil developed for use in high pressure hydraulic systems operating under moderate to severe conditions in mobile and industrial services.

HYDRA POWER 100 oil is formulated with carefully selected base stocks fortified with additives to provide excellent protection towards wear, rust and oxidation.

HYDRA POWER 100 is formulated with field proven thermally stable, zinc based anti wear additives.

HYDRA POWER 100 provides excellent water demulsibility as well as de-aeration. HYDRA POWER 100 effectively protects against rust and oxidation.

HYDRA POWER 100 can be used in hydraulic systems in stationary and mobile hydraulic systems, as well as for general machine lubrication.

| Specifications: | | |
|---|---------------------|-------------------------|
| Exceeds: DIN 51524/2 HLP, ISO 11158 HM, AFNOR NFE 48-603 HM | | |
| Property: | Test Method: | Typical Values: |
| ISO Viscosity Grade | - | 100 |
| Kinematic Viscosity @ 100°C | ASTM D445 | 11.2 mm ² /s |
| Viscosity Index | ASTM D2270 | 97 |
| Density @ 15°C | ASTM D4052 | 889 kg/m ³ |
| Flash Point (COC) | ASTM D92 | >220°C |
| Pour Point | ASTM D97 | -30°C |
| FZG , Fail Load Stage | DIN 51 354-2 | 11 |
| Air Release Value @ 50°C | DIN 51 381 | <14 minutes |
| Demulsibility @ 54°C | DIN 51 599 | <60 minutes |