Productcode
7357

HYDRA POWER 100
Hydraulic Oil

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

HYDRA POWER 100 is formulated with high quality virgin mineral base stocks in combination with a special additive technology to achieve the following performance:

- Exceptional anti-wear property results in longer component life reducing costs.
- Excellent shear stability minimizes viscosity loss over time and exhibits "stay-in-grade" performance under high shear conditions.
- Excellent thermo-oxidative.
- Superior demulsibility helps in faster separation of water from oil and resists formation of emulsions.
- Special rust & corrosion inhibitors protect multi-metallurgy components even in presence of moisture.
- Rapid air release property due to non-silicone anti-foam technology to minimizes chances of pump cavitations leading to trouble free operations.
- Compatible with multi-metals & most sealing materials commonly used in hydraulic systems.

HYDRA POWER 100 meets the following performance criteria:

DIN 51524/2 HLP	AFNOR NFE 48-603	ISO 11158 HM	Vickers M-2950
I-286-S	US Steel 127, 136		

Typical Analysis

Properties	Unit	Method	Typical Value
ISO VG Grade		ISO 3448	100
Density @15°C	kg/m3	ASTM D4052	885
Kin. Viscosity @40°C	mm2/s	ASTM D7042	96
Kin. Viscosity @100°C	mm2/s	ASTM D7042	10.8
Viscosity Index		ASTM D2270	96
Flash Point COC, min	°C	ASTM D92	>201
Pour Point	°C	ASTM D7346	-24
FZG Fail Load Stage, min		DIN 51354-2	11
Demulsibility @82°C	Minutes	DIN 51599	Pass
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