

## HYDRA POWER PLUS 22

### Hydraulic Oil

**HYDRA POWER PLUS 22** is a premium quality anti-wear hydraulic oil specially developed for applications like hydraulic and power transmission subjected to wide range of temperature or where small viscosity change with fluctuating temperature is required.

**HYDRA POWER PLUS 22** 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.
- Extremely High Viscosity Index assures equipment protection at cold start-up temperatures and at high operating temperatures.
- 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 PLUS 22** meets the following performance criteria:

DIN 51524/3 HVLP  
I-286-S

AFNOR NFE 48-603  
US Steel 127, 136

ISO 11158 HV  
Denison HF-0

Vickers M-2950  
Cincinnati P-68

### Typical Analysis

Properties	Unit	Method	Typical Value
ISO VG Grade		ISO 3448	22
Density @15°C	kg/m <sup>3</sup>	ASTM D4052	847
Kin. Viscosity @40°C	mm <sup>2</sup> /s	ASTM D7042	22
Kin. Viscosity @100°C	mm <sup>2</sup> /s	ASTM D7042	5.3
Viscosity Index		ASTM D2270	188
Flash Point COC, min	°C	ASTM D92	>201
Pour Point	°C	ASTM D7346	-52
FZG Fail Load Stage, min		DIN 51354-2	11
Demulsibility @54°C	Minutes	DIN 51599	Pass
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