

#### DESCRIPTION:

Rymax Hydra HVI 46 oils are premium quality anti-wear hydraulic oils specially developed for applications subjected to a wide range of temperatures or where small viscosity changes with fluctuating temperatures occur. Rymax Hydra HVI is formulated with high quality paraffinic base oils, a highly shear stable polymer and an advanced additive system to meet the stringent requirements of modern hydraulic systems.

Rymax Hydra HVI oils are very suitable for hydraulic and power transmission systems subjected to a wide range of ambient operating temperatures, critical hydraulic systems such as high accuracy numerically controlled machine tools and those employing close clearance servo valves. But also hydraulic systems of excavators, cranes and hydrostatic drives subjected to most severe outdoor operating conditions and hydraulic systems operating under high pressures and requiring high degree of load carrying capability and Anti-Wear protection.

Rymax HVI is also available in ISO-VG 15/22/32/68/100.

#### BENEFITS:

- Excellent anti-wear properties
- High viscosity assures equipment protection at cold start-up
- Excellent thermal oxidative stability controls formation of sludge and varnish
- Compatible with metals and sealing materials used in hydraulic systems
- Effective to rust and corrosion



#### PERFORMANCE LEVELS:

- ISO 11158 HV
- DIN 51524/3 HVLP
- AFNOR NFE 48-603 HV
- Cincinnati P-70
- Eaton (Vickers) M-2950-S/I-286-S
- Sauer Danfoss 520L0463
- US Steel 126
- US Steel 127

#### TYPICAL PROPERTIES

ISO-VG	Unit	46
Density 15 °C:	Kg/m3	858
Viscosity 40 °C	cSt	47
Viscosity 100 °C	cSt	8.3
Viscosity Index		153
Pour Point	°C	-42
Flash Point	°C	>180