

# **HYMAROL**

## DESCRIPTION

HYMAROL is anti-wear hydraulic oil with a high viscosity index and a low pour point. These oils meet the specifications of the the world's leading hydraulic equipment manufacturers NF E 48603 class HV, DIN 51 524 part 3 class HVLP, ISO 6743/3 HV.

#### **APPLICATIONS**

HYMAROL range have been specifically developed in order to satisfy the wide variation in temperature encountered with modern hydraulic systems. HYMAROL range are particularly recommended for all high pressure and high speed, vane, piston and gear type hydraulic pumps, and for use in all hydraulic equipment operating in extreme temperature conditions, including.

- Remote control systems
- Hydraulic deck machinery
- Steering gears

#### **SPECIAL FEATURES**

- Excellent anti-wear properties
- Excellent anti-corrosion and anti-rust properties
- Excellent water and air release properties
- High resistance to foaming

### **PHYSICO-CHEMICAL PROPERTIES**

CHARACTERISTICS	UNITS	HYMAROL			
ISO VISCOSITY GRADE		32	46	68	100
ISO GRADE		32	46	68	100
Density at 15°C	Kg/m³	868	876	879	886
Kinematic viscosity at 40°C	mm²/s	32.3	46	67.5	105.8
Viscosity Index		117	105	107	103
Flash Point (COC) ASTM D 92	°C	>190	>200	>200	>200
Pour Point	°C	-36	-30	-30	-24