

## **HYDRO HLP HM 100**

HYDRO HLP HM 100 is a mineral oil, especially designed to meet the requirements of the most important manufacturers of hydraulic equipment. It contains anti-wear, anti-oxidant, anti-corrosion and antifoam additives.

### **APPLICATIONS :**

HYDRO HLP HM 100 oil was especially designed to satisfy the requirements of the manufacturers of hydraulic systems where the highest demands are made concerning high pressure, temperatures or speeds.

It is recommended for the hydraulic systems of the following types : VICKERS, GEROTOR, GRESEN, HPM, DENISON, CESSNA, HYDRECO, WORTHINGTON, etc. It is also suitable for the lubrication of workshop equipment, reducing gears, bearings, compressed air systems and air screw compressors.

### **SPECIFICATION LEVEL :**

ISO 11158, HM	DIN 51524 Part 2, HLP
AFNOR 48-603 HM	VDMA 24318
Cincinatti Milacron P-68, P-69, P-70	SPERRY VICKERS M2950-SD
DENISON HF-0, HF-2	SPERRY VICKERS I-286-S3

### **TYPICAL CHARACTERISTICS :**

Test	Method	Average result
ISO-grade		100
Density at 15°C	D 4052	883kg / m <sup>3</sup>
Viscosity at 40°C	D 445	100 cSt
Viscosity at 100°C	D 445	11,4 cSt
Viscosity index	D 2270	99
Pour point	D 6892	-24 °C
TAN	D 974	0,36 g KOH/kg
Flash point COC	D 92	232 °C

*We reserve the right to alter the general characteristics of our products in order to let our customers benefit of the latest technical evolutions.*