

# RUBRIC HM 100

Hydraulic Fluid

## DESCRIPTION

**RUBRIC HM 100** is an anti-wear, anti-corrosion and anti-oxidation premium hydraulic oil adapted to the lubrication of hydraulic systems operating under severe conditions.

## APPLICATIONS

**RUBRIC HM 100** is recommended for use in all hydrodynamic power transmission machinery, hydraulic controls and hydrostatic systems widely used in all fields of technology such as transport, construction, mining as well as in machine tools, marine and aviation equipment.

**RUBRIC HM 100** oils meets the following requirements :

- DENISON HF-0
- ISO 11158 categories HM; ISO 6743-4 categories HM
- DIN 51524 part 2, HLP
- NF E 48603 HM

## ADVANTAGES

- Less downtime, higher productivity.
- Excellent anti-wear quality.
- Excellent resistance to oxidation.
- Excellent protection against corrosion.
- Excellent thermal and hydrolysis stability.
- Excellent demulsification and filterability.

## TECHNICAL INFORMATION

TECHNICAL CHARACTERISTICS	UNITS	METHOD	RUBRIC HM 100
Color	-		Clear & bright
Density at 20°C (68°F)	-	ISO 12185	0.890
Viscosity at 40°C (104°F)	mm <sup>2</sup> /s	ASTM D445	101.8
Viscosity at 100°C (212°F)	mm <sup>2</sup> /s	ASTM D445	11.1
Viscosity Index	-	ASTM D2270	94.0
Flash point	°C	ASTM D92	276.0
Pour point	°C	ASTM D97	-18.0

These characteristics are given only for information and can be updated over time.



## SERVICES AND EQUIPMENT

In addition to its product ranges, MotulTech can provide tools and services for the maintenance and monitoring of your lubricants. Please contact your technical sales representative for more information.