



RUBRIC HM 68

DESCRIPTION

RUBRIC HM 68 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 68 is suitable for all types of hydraulic systems, verins working in very severe conditions: construction machinery, farm machinery, industrial equipment... Also suitable for all types of pumps: axial pistons, radial pistons, gear systems, blades.

ADVANTAGES

- Excellent anti-wear properties, increasing pumps life.
- Excellent resistance to oxidation, allowing a long drain interval.
- Excellent protection against corrosion
- Good hydrolysis and thermal stability.
- Excellent de-emulsification.
- Excellent filterability.

TECHNICAL CHARACTERISTICS

CHARACTERISTICS	METHOD	RUBRIC HM 68
Dielectric strength	ASTM D877	25.0
Viscosity grade	ISO	68
Density at 20°C (68°F)	ASTM D1298	0.877 g/mL
Viscosity at 40°C (104°F)	ASTM D445	68.0 mm ² /s
Viscosity at 100°C (212°F)	ASTM D445	8.6 mm ² /s
Viscosity Index	ASTM D2270	97.0
Pour point	ASTM D97	-21.0 °C / -6.0 °F
Flash point	ASTM D92	258.0 °C / 496.0 °F



STANDARDS / APPROVALS / PERFORMANCE LEVEL

RUBRIC HM 68 meets the following standards:

- ISO - 11158 categories HM / 6743-4 categories HM
- DIN - 51 524 part 2 HLP
- AFNOR - NF E 48603 HM

RUBRIC HM 68 meets or exceeds the most common specifications and OEM requirements:

- CINCINNATI MILACRON - P 70
- Parker Denison - DENISON HF-0
- VICKERS - 35 VQ 25
- VICKERS - V 104 C

RECOMMENDATIONS

Oil drain: according to manufacturers' requirements and oil test results. Can be mixed with synthetic and mineral oils.

IMPORTANT NOTICE

All information and rules about health, safety and the environment are mentioned on the safety data sheet. It provides information about risks, safety procedures and first aid emergency rules. It clarifies all procedures to implement in the case of an accidental spillage, and for the disposal of the product and its effects on the environment. The specifications of our products are definite only at the time of order, and are subject to our general sale and guarantee conditions. To give our customers the latest technical developments, the general characteristics of our products may vary. The safety data sheet of this product is available at www.motul.com.