

LUBRICATION



RUBRIC HM

DESCRIPTION

RUBRIC HM are anti-wear, anti-corrosion and anti-oxidation premium hydraulic oils adapted to the lubrication of hydraulic systems operating under very harsh conditions.

Specific additives provide the following advantages:

- Excellent anti-wear quality
- Excellent resistance to oxidation
- Excellent protection against corrosion
- Good hydrolysis stability
- Excellent desmulsification
- Excellent thermal stability
- Excellent filterability.

PROPERTIES

Characteristics	HM 32	HM 46	HM 68	HM 100	Units	Standards
Colour	Amber	Amber	Amber	Amber		
Density at 15°C	0.869	0.878	0.88	0.883	Kg/l	ISO 12185
Viscosity at 40°C	32	46	68	100	cSt	ASTM D 445
Viscosity at 100°C	5.4	6.9	8.6	11	cSt	ASTM D 445
Viscosity index	105	100	97	100		ASTM D 2270
Pour point	-27	-27	-21	-21	°C	ASTM D 97
Flash point	226	232	258	272	°C	ASTM D 92

FIELDS OF USE

RUBRIC HM meet the following requirements:

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

The specifications of our products only become definitive at the time of order, which is subject to our general sale and guarantee conditions.

The general characteristics of our products may change to provide our customers with the benefits of technical developments. The safety data sheet of this product is available on www.motul.com.

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Technology for industry