



## MOTULTECH RUBRIC HM 68

### HYDRAULIC SYSTEMS

#### 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 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.

#### ADVANTAGES

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

**TECHNICAL INFORMATION**

TECHNICAL CHARACTERISTICS	UNITS	METHOD	RUBRIC HM 68
Base oil	-		
Aspect	-		Clear
Color	-	ASTM D1500	2
Density	-	ISO 12185	0,880
Viscosity at 40°C	mm <sup>2</sup> /s	ASTM D445	68.0
Viscosity at 100°C	mm <sup>2</sup> /s	ASTM D445	8.8
Viscosity index	-	ASTM D2270	104.0
Flash point	°C	ASTM D92	225.0
Pour point	°C	ASTM D97	-21.0
Dielectric strength	-	ASTM D877	30.0
Color	-	Visual	Clear & bright
Viscosity grade	-	ISO	68
Density at 20°C (68°F)	g/mL	ISO 12185	0.88
Viscosity at 40°C (104°F)	mm <sup>2</sup> /s	ASTM D445	68.0
Viscosity at 100°C (212°F)	mm <sup>2</sup> /s	ASTM D445	8.6
Viscosity Index	-	ASTM D2270	104.0
Pour point	°C	ASTM D97	-21.0
Flash point	°C	ASTM D92	≥ 225

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.



### Important Notice

Information disclosed in this technical data sheet is based on MOTUL's experience and know-how in the development and manufacture of lubricants and other chemical products according to the current state of knowledge.

Any chemical product must be used in the intended application and in accordance with the recommendations provided in its safety data sheet freely consultable via the site <https://www.quickfds.com/fr/>. The performance of our products may be influenced by a series of factors, including conditions of use, application methods, operational environment, pretreatment of components, possible external contamination, etc ... For these reasons, universal recommendation of our products is impossible. The information in the technical data sheet represents general, non-binding guidelines and is given for guidance only. No express or implied warranty is given regarding the properties of the product or its suitability for a given application.

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