MOTULTECH RUBRIC HV 68

Hydraulic Fluids

DESCRIPTION

RUBRIC LX 68 is an ash-free, high-performance, hydraulic oil suitable for the lubrication of hydraulic systems operating in severe conditions.

APPLICATIONS

RUBRIC LX 68 is suitable for a wide range of hydraulic power applications found in manufacturing and industrial environments.

RUBRIC LX 68 is especially suitable for machine tool applications where a zinc-free hydraulic fluid is recommended by the machine manufacturer or where the hydraulic oil can contaminate metal-working fluids.

RUBRIC LX 68 meets the following requirements:

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

ADVANTAGES

- Excellent anti-wear properties.
- Excellent oxidation resistance.
- Excellent corrosion protection.
- Good hydrolysis stability.
- Excellent desemulsion.
- Excellent thermal stability.

DATA SHEET

TECHNICAL INFORMATION

TECHNICAL CHARACTERISTICS	UNITS	METHOD	RUBRIC LX 68
Base oil	-		
Aspect	-		Clear
Color	-	ASTM D1500	1
Density	-	ISO 12185	0,879
Viscosity at 40°C	mm²/s	ASTM D445	67.1
Viscosity at 100°C	mm²/s	ASTM D445	8.3
Viscosity index	-	ASTM D2270	90.6
Flash point	°C	ASTM D92	258.0
Pour point	°C	ASTM D97	-33.0

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.

DATA SHEET

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.

Therefore, we recommend consulting an application engineer to discuss application conditions and product performance criteria before use. It is the user's responsibility to test the functional suitability of the product and to use it under appropriate safety conditions. Our products are subject to continuous improvement with the aim of improving performance or bringing them into compliance with any new and possible regulations concerning them. We reserve the right to change our product lines, our products and their manufacturing processes and any provisions of our publications at any time without notice. This technical sheet cancels and replaces all previous editions.

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