

RUBRIC HV 22

HYDRAULIC SYSTEMS

DESCRIPTION

RUBRIC HV 22 is a high performance anti-wear hydraulic oil, specifically designed to meet the needs of modern, high pressure, industrial and mobile equipment hydraulic systems.

APPLICATIONS

RUBRIC HV 22 is recommended for outdoor equipment which are likely to operate in wide temperature range, such as systems where cold start-up and high operating temperatures are typical (marine applications). It's suitable also for indoor manufacturing equipment that incorporates control systems requiring minimal viscosity change with temperature.

RUBRIC HV 22 meets the following requirements :

- DENISON HF-0
- ISO 11158; HV
- DIN 51524 part 3 HVLP

ADVANTAGES

- High viscosity index & very low pour point.
- Excellent desemulsion and filterability.
- Excellent thermal and hydrolysis stability.
- Excellent anti-wear & anticorrosion properties.
- Excellent oxidation resistance.

TECHNICAL INFORMATION

TECHNICAL CHARACTERISTICS	UNITS	METHOD	RUBRIC HV 22
Base oil	-		
Aspect	-		Clear
Color	-	ASTM D1500	1
Density	-	ISO 12185	0,850
Viscosity at 40°C	mm²/s	ASTM D445	22.4
Viscosity at 100°C	mm²/s	ASTM D445	4.7
Viscosity index	-	ASTM D2270	158.0
Flash point	°C	ASTM D92	196.0
Pour point	°C	ASTM D97	-42.0
4 Ball test - Wear scar	mm	ASTM D4172	0,75

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.

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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