



MOTULTECH RUBRIC B 46

Hydraulic Fluids

DESCRIPTION

RUBRIC B 46 are hydraulic, circulating, slushing and anti-oxidation oils.

APPLICATIONS

RUBRIC B 46 is an anti-corrosive and anti-oxidative hydraulic and circulating oil.

RUBRIC B 46 meets the following requirements:

- ISO 11158 categories HL
- ISO 6743-4 category HL
- DIN 51524 part 1 HL
- NF E 48603 HL

ADVANTAGES

- Excellent resistance to oxidation.
- Excellent protection against corrosion.
- Good hydrolysis stability.
- Excellent desensification.
- Excellent thermal stability.

TECHNICAL INFORMATION

TECHNICAL CHARACTERISTICS	UNITS	METHOD	RUBRIC B 46
Base oil	-		
Aspect	-		Clear
Color	-	ASTM D1500	1
Density	-	ISO 12185	0,879
Viscosity at 40°C	mm ² /s	ASTM D445	46.5
Viscosity at 100°C	mm ² /s	ASTM D445	6.7
Viscosity index	-	ASTM D2270	100.0
Flash point	°C	ASTM D92	218.0
Pour point	°C	ASTM D97	-33.0
4 Ball test - Wear scar	mm	ASTM D4172	0,84

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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