



## MOTULTECH RUBRIC LX 32

Hydraulic Fluids

### DESCRIPTION

**RUBRIC LX 32** is an ash-free, high-performance, hydraulic oil suitable for the lubrication of hydraulic systems operating in severe conditions.

### APPLICATIONS

**RUBRIC LX 32** is suitable for a wide range of hydraulic power applications found in manufacturing and industrial environments.

**RUBRIC LX 32** 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 32** 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 demulsion.
- Excellent thermal stability.

**TECHNICAL INFORMATION**

| TECHNICAL CHARACTERISTICS | UNITS | METHOD     | RUBRIC LX 32 |
|---------------------------|-------|------------|--------------|
| Base oil                  | -     |            |              |
| Aspect                    | -     |            | Clear        |
| Color                     | -     | ASTM D1500 | 0.5          |
| Density                   | -     | ISO 12185  | 0,868        |
| Viscosity at 40°C         | mm²/s | ASTM D445  | 32.8         |
| Viscosity at 100°C        | mm²/s | ASTM D445  | 5.5          |
| Viscosity index           | -     | ASTM D2270 | 103.0        |
| Flash point               | °C    | ASTM D92   | 182.0        |
| Pour point                | °C    | ASTM D97   | -15.0        |

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.

#### 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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