



MOTULTECH RUBRIC HV LX 46

Hydraulic Fluids

DESCRIPTION

RUBRIC LX 46 is an ash-free, high-performance, hydraulic oil suitable for the lubrication of hydraulic systems operating in severe conditions.

APPLICATIONS

RUBRIC LX 46 is suitable for a wide range of hydraulic power applications found in manufacturing and industrial environments.

RUBRIC LX 46 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 46 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.

TECHNICAL INFORMATION

| TECHNICAL CHARACTERISTICS | UNITS | METHOD | RUBRIC LX 46 |
|---------------------------|--------------------|------------|--------------|
| Base oil | - | | |
| Aspect | - | | Clear |
| Color | - | ASTM D1500 | 0.5 |
| Density | - | ISO 12185 | 0,872 |
| 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 | 95.0 |
| Flash point | °C | ASTM D92 | 228.0 |
| Pour point | °C | ASTM D97 | -30.0 |

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

All information and rules about health, safety and the environment are mentioned on the safety data sheet. It provides information about risks, safety procedures and first aid emergency rules. It clarifies all procedures to implement in the case of an accidental spillage, and for the disposal of the product and its effects on the environment. The safety data sheet is available on www.motul.com.

Our product contains natural additives which are likely to modify the colour of the concentrates without altering its performance. The specifications of our products are definite only at the time of order, and are subject to our general sale and guarantee conditions. To give our customers the latest technical developments, the general characteristics of our products may vary.