

HYDRAULIC FG 46

High Performance Hydraulic Oils formulated from White Oil

SYNTHETIC BASE

DESCRIPTION

HYDRAULIC FG oils are NSF H1 registered oil formulated from medicinal white oil.

HYDRAULIC FG 46 is formulated from medicinal white oil for the lubrication of hydraulic systems in the food processing, cosmetic and pharmaceutical industries.

BÉNÉFICES

- Oxidation stability
- EP and anti-wear qualities
- Excellent demulsibility (water)
- Excellent protection against corrosion
- Neutrality in relation to seals
- Excellent anti-foam properties

PERFORMANCES

Lubrication of hydraulic systems in the Food processing, Cosmetic and Pharmaceutical industries.

HYDRAULIC FG 46 oil is NSF H1 certified: Registration number 139812.

HYDRAULIC FG oils meet the FDA - 21 CFR 178.3570 specifications and can be used in mechanical systems where direct contact with the lubricant cannot be avoided.

TECHNICAL INFORMATION

| NAME | METHOD | HYDRAULIC FG 46 |
|---------------------------|-------------|-------------------------|
| Viscosité à 40°C (104°F) | NFT 60.100 | 46,0 mm ² /s |
| Viscosité à 100°C (212°F) | NFT 60.100 | 9,0 mm ² /s |
| Index de viscosité | NFT 60.136 | 140,0 |
| Point éclair | ISO 2592 | >185 °C |
| Point d'écoulement | NF T 60.105 | -10,0 °C |
| FZG Load stage | | |
| Copper Stripe Corrosion | ASTM D4048 | 1A (3 h/ 100 °C) |

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.

RECOMMENDATIONS

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.

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. The safety data sheet of this product is available at www.motul.com