

HYDRAULIC FG 100

High Performance Hydraulic Oils formulated from White Oil

SYNTHETIC BASE

DESCRIPTION

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

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 100 oil is NSF H1 certified: Registration number 141163

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 100
Viscosité à 40°C (104°F)	NFT 60.100	100,0 mm ² /s
Viscosité à 100°C (212°F)	NFT 60.100	15,0 mm ² /s
Index de viscosité	NFT 60.136	155,0
Point éclair	ISO 2592	>190 °C
Point d'écoulement	NF T 60.105	-9,0 °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