

HYDRAULIC FGV 46

Synthetic Lubricant for the Food-Processing Industry

SYNTHETIC BASE

DESCRIPTION

HYDRAULIC FG-V 46 is a synthetic lubricant for the food-processing industry.

BÉNÉFICES

- Excellent oxidation and evaporation stability at high temperatures
- Reinforced anti-wear performance
- Excellent protection against corrosion
- Low pourpoint and high viscosity index
- Very good anti-foam properties

PERFORMANCES

HYDRAULIC FG-V 46 is especially adapted for the lubrication of:

- Hydraulic circuits particularly at low temperatures
- Cold industries: Canning factories, slaughterhouses, etc.
- Equipment exposed in the mountains

Lubrication of hydraulic systems, plain bearings, antifriction bearings and chains in the Food-processing, Cosmetic and Pharmaceutical industries.

HYDRAULIC FG-V 46 is NSF H1 certified. Registration number 139811.

HYDRAULIC FG-V 46 meets the FDA - 21 CFR 178.3570 specifications and can be used in mechanical systems where a direct contact with the lubricant cannot be avoided.

TECHNICAL INFORMATION

NAME	METHOD	HYDRAULIC FGV 46
Viscosité à 40°C (104°F)	ISO 3104	46,0 mm ² /s
Viscosité à 100°C (212°F)	ISO 3104	8,5 mm ² /s
Index de viscosité	ISO 2909	130,0
Point éclair	ISO 2592	250,0 °C
4 Ball test	ISO 20.623	0.35 mm Wear scar
Temperature range		-50 to +180 °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