

HYDRAULIC FG-V 46

Synthetic Hydraulic Oil

DESCRIPTION

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

APPLICATIONS

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.

HYDRAULIC FG-V 46 is recommended for the 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.

ADVANTAGES

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

TECHNICAL INFORMATION

NAME	UNITS	METHOD	HYDRAULIC FG-V 46
Viscosity at 40°C (104°F)	cSt	ISO 3104	46.0
Viscosity at 100°C (212°F)	cSt	ISO 3104	8.5
Viscosity Index	-	ISO 2909	130.0
Flash point	°C	ISO 2592	250.0
Pour point	°C	ISO 3016	-50.0
4 Ball test - Wear scar	mm	ISO 20.623	0.35
Temperature range	-		-50 to +180 °C

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.