

HYDRAULIC FG-V 46

Synthetic Hydraulic Oils



DESCRIPTION

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

RECOMMENDED 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.

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

ADVANTAGES

- 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.

SPECIFICATIONS / APPROVALS

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

CHARACTERISTICS	Standards	HYDRAULIC FG-V 46	UNIT
Viscosity at 40 °C	ISO 3104	46	cSt
Viscosity at 100 °C	ISO 3104	8.5	cSt
Viscosity index	ISO 2909	130	
Pour point	ISO 3016	-50	°C
Flash Point	ISO 2592	250	°C
Four ball test	ISO 20623	0.35	mm
Temperature range		-50 to + 180	°C

The specifications are given for information purposes only and may need to change.