

HYDRO FOOD

HYDRAULIC FLUIDS FOR FOOD INDUSTRY



APPLICATIONS

HYDRO FOOD is an hydraulic fluid, available under ISO grades 32, 46, 68, especially formulated to be used in working equipments and machines in food industries.

HYDRO FOOD is homologated NSF H1 for casual contacts with food.

HYDRO FOOD is adapted to the lubrication of bearings, jacks and hydraulic circuits.

HYDRO FOOD allows to avoid toxicity in case of casual contact of oil with food.

BENEFITS

- Odorless fluid, colorless and savorless fluid
- Viscosity index makes the starting easier at low temperatures, and ensures a perfect lubrication at high temperatures.
- Protection of reinforced materials thanks anti-wear power, and reinforced anti-rust and anti-oxidizing properties.
- Excellent resistance to shearing, guaranteeing a constant quality of the working fluid.
- Neutral in regard to joints

PERFORMANCES

APPROVALS NSF H1 (1)

Grade 32 No. 127363
Grade 46 No. 127381
Grade 68 No. 127382



Nonfood Compounds
(127363-127381-127382)

MEETS THE REQUIREMENTS

FDA (section 21 CFR 178.3570) for food contact

(1) Approval certificates available on request

CHARACTERISTICS

CHARACTERISTICS	UNITS	METHODS	TYPICAL DATA		
ISO grade	-	-	32	46	68
Specific gravity at 20°C	kg/m ³	NF T 60-101	855	857	863
Kinematic viscosity at 40°C	mm ² /s	NF T 60-100	32	46	68
Viscosity index	-	NF T 60-136	160	163	155
Aniline point	°C	NF M 07021	110	110	115
Pour point	°C	NF T 60-105	-10	-10	-12
Copper corrosion	Quotation	NF M 07015	1a		
FZG damage load stage	-	DIN ISO 14635-1	11		

This typical data is given for information only



HEALTH, SAFETY AND ENVIRONMENT

Elimination must be carried out to conform to the rules set for the disposal of used oils.

Must be stored away from bad weather.

Should you need further details, our Technical Department remains at your entire disposal.