

HYDRO FOOD 32

HYDRAULIC OILS FOR FOOD INDUSTRY

263000/01.16

Rev. 0

DESCRIPTION & APPLICATIONS

The HYDRO FOOD hydraulic oils were developed for application in the food industry. These oils are available in ISO viscosity 15-100.

HYDRO FOOD oils are recommended for the lubrication of bearings, cylinders and hydraulic systems.

HYDRO FOOD oils prevent the risk of incidental contact with food and are approved by the USDA (H1 classification) for incidental contact with food and NSF H1.

ADVANTAGES

- The HYDRO FOOD range is fragrance, color and tasteless.
- The high viscosity index (average 160) facilitates the cold start and ensures proper lubrication at high temperatures.
- High resistance to shearing, which guarantees a constant quality of the oil in use.
- Enhanced anti-wear, anti-rust and anti-oxidant properties as a full protection of the equipment.
- Neutral to seals.

PERFORMANCES

Satisfies to the following specifications:

NSF H1

USDA H1

ENVIRONMENT, HEALTH & SAFETY

Please consult also the Safety Data Sheet about how to manipulate and to stock the product as well as to learn about the first aid measurements in case of accident.

Elimination after use must be made in conformity with the local rules in force about used oils disposal. When needed, Safety Data Sheet can be obtained upon request.

Conservation of the product: 3 year(s) in closed container and sheltered.

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PROPERTIES

CHARACTERISTICS	UNITS	METHODS	TYPICAL DATA
ISO VG	-	-	32
Specific gravity at 15°C	kg/m ³	NFT 60101	855
Kinematic viscosity at 40°C	mm ² /s (cSt)	NFT 60100	32
Kinematic viscosity at 100°C	mm ² /s (cSt)	NFT 60100	6,5
Viscosity index	-	NFT 60136	162
Aniline Point	°C	NFM 07021	110
Pour point	°C	NFT 60105	-15
Antiwear and EP characteristics	-	FZG test	11th stage
Copper corrosion	-	ASTM D 130	1a
NSF certificate number	-	-	127363

The average values are given for information only.