

TECHNICAL DATA SHEET



Product code: see below table

Sector: Industrial
Food Grade

Issue No: 7

Issue Date: 28/10/24

MILLFOOD HYDRAULIC OIL

Millfood Hydraulic Oil is a range of NSF H1 registered, non-toxic, low foaming hydraulic oils with high viscosity index.

Application

For use in hydraulic systems in the food, drink, pharmaceutical and packaging industries where food grade product is required. Also suitable for other industrial applications where a clean, non-staining oil is preferred.

For best results, Millers Oils recommends purging the system of the previous oil before filling with Millfood Hydraulic Oil. Follow equipment manufacturer's instructions when selecting ISO viscosity grade.

Features & Benefits

- Low friction coefficient provides excellent lubrication and reduces wear.
- Extremely low foaming capabilities reduces residues and extends maintenance intervals.
- These high viscosity index products provide excellent thermal stability leading to extended service intervals.
- All ingredients are FDA listed; Millfood Hydraulic Oil is NSF H1 registered.
- Contains no genetically modified ingredients and does not contain any nut oil or derivatives.

Typical Characteristics

Millfood Hydraulic Oil	32	46
Specific Gravity @ 15°C	0.870	0.870
Kinematic Viscosity @ 40°C	32	46
Pour Point (°C)	-36	-36
Flash Point (°C)	>200	>200
Temperature Range (°C)	-20 to +150	-20 to +150
DIN 51524	HVLP	HVLP
ISO 6743-4	HV	HV
NSF Registration Number	125905	125906
Product Code	5683	5684

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