

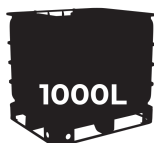
NUTRITEC MF 46

Product Code: AZF004 | **Revision:** 20260324



NSF H1 food grade multifunctional lubricant.

Available Pack Sizes



Applications

A versatile, high-performance and multifunctional lubricant formulated from highly refined white mineral oils that meets the stringent quality requirements of the British and American Pharmacopoeias. This food grade, non-toxic fluid is specifically developed for use in food, beverage and pharmaceutical processing and packaging environments where incidental contact may occur. It provides reliable lubrication across a wide range of applications, including hydraulic, recirculating, airline systems, vacuum pumps, compressors and closed heat transfer systems, ensuring smooth operation and consistent performance. It is also suitable for other applications where a clean, colourless, non-staining fluid is required.

Recommended by Aztec Oils as suitable for the following applications

DIN 51524 Part II
ISO 6734-3 DAG
ISO 6743-4 HM
Halal & Kosher certified
NSF H1 Ref 158028

Benefits

- Advanced ashless additive technology provides excellent extreme pressure & anti-wear protection.
- Excellent water demulsibility & effective protection against corrosion.
- Good anti-foam properties.
- Reliable low temperature performance ensures easier start-up after periods of inactivity.
- Suitable for multiple applications, helping to simplify inventory, streamline operations & reduce the risk of misapplication.
- Superior oxidation stability delivers strong resistance to aging & degradation.
- NUTRITEC MF range is available in a wide range of viscosities to meet diverse application requirements.

Typical Test Data

Appearance		Clear liquid
Density @ 15°C (kg/m ³)	ASTM D4052	0.86
Flash Point (°C)	ASTM D92	>180
Kinematic Viscosity @ 40°C (mm ² /s)	ASTM D445	46
Kinematic Viscosity @ 100°C (mm ² /s)	ASTM D445	6.8
Pour Point (°C)	ASTM D97	-14
Viscosity Index	ASTM D2207	100

The typical test data provided is taken from average values, there will be some variability in production and therefore do not constitute a specification.

In line with our policy of continued improvement, Aztec Oils reserve the right to change specifications and availability without prior notice. This product, used according to our recommendations and for its designed application, does not represent any particular risk. The information present in this technical data sheet is indicative of the product and is given in good faith, but should not form part of any specification.

Health, Safety & Recommendations

- A Safety Data Sheet is available for consultation at www.aztecoils.co.uk.
- Food grade lubricants should be stored separately from other lubricants, chemical substances and foodstuffs.
- Packaging should not be left exposed to elements and drums should be laid horizontally to prevent contamination.
- Providing that the product has been stored correctly, we recommend using the product within 5 years from the date of manufacture. Upon opening a pack, the product must be used within 2 years.
- This product should not be stored at temperatures over 60°C, kept out of direct sunlight, protected from frost and fluctuations in temperature.
- When disposing of the product after use, please protect the environment and comply with local regulations.

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