

## NUTRITEC SYN MF 320

**Product Code:** AZF017 | **Revision:** 20240820



NSF H1 Food grade synthetic PAO multifunctional lubricant.

### Available Pack Sizes



### Applications

A multifunctional synthetic lubricant formulated for use in the food industry where there is the possibility of incidental food contact. Designed for use in the food, drink, packaging and poultry industries in applications requiring the additional performance benefits of Polyalphaolefin (PAO) base stocks. Designed for the lubrication of food machinery with the possibility of incidental food contact. This includes hydraulic systems, circulating systems, closed heat transfer systems, joints, spindles, motors, actuators, spiral freezer chains, vacuum pumps and compressors. It is also suitable for other applications where a clean, colourless, non-staining fluid is desired.

### Recommended by Aztec Oils as suitable for the following applications

DIN 51517 Part III  
ISO 12925-1 CKD  
US Steel 224  
Halal & Kosher certified  
NSF H1 Ref 158020

### Benefits

- Extended oil life.
- Outstanding corrosion protection.
- Suitable to use in multiple applications to allow rationalisation and reduce the risk of misapplication.
- Excellent anti-wear characteristics.
- Superb resistance to oxidation.
- Wide range of viscosities available to suit all requirements.

### Typical Test Data

Appearance		Clear liquid
Density @ 15°C (kg/m <sup>3</sup> )	ASTM D4052	0.84
Flash Point (°C)	ASTM D92	>200
Kinematic Viscosity @ 40°C (mm <sup>2</sup> /s)	ASTM D445	320
Kinematic Viscosity @ 100°C (mm <sup>2</sup> /s)	ASTM D445	35.9
Pour Point (°C)	ASTM D97	<-40
Viscosity Index	ASTM D2207	159

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

### Health, Safety & Recommendations

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](http://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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