



# FOOD SAFE SYNTHETIC GEAR OIL FS CLEAR GEAR 460

### Product Overview

FS Clear Gear range of oils is produced from synthetic base oils in combination with specially selected additive packages to produce a high performance lubricant displaying excellent corrosion protection, oxidation and thermal stability.

It is suitable for use in food, beverage, pharmaceutical and clean environments as it is NSF H1 Registered

### Features and Benefits

- Clean non-toxic lubricating oil.
- Can be used in food and pharmaceutical production facilities.
- Hydrophobic, will not emulsify
- Wide temperature range. -20°C to 180°C
- Long service life. extended service intervals
- NSF H1 Registered, made with FDA listed ingredients



Nonfood Compounds  
H1 161695



### Typical Applications

- **Lubrication of gearboxes.**
- **Lubrication of plain bearings.**
- **Lubrication of drive chains.**
- **Recirculating systems subject to wide temperature variations and wet or humid conditions**

### Directions for Storage and Use

Product is to be stored in a clean, dry, storage area in its original sealed packaging.

Do not mix with other lubricants if compatibility is not known, for best results purge system of other lubricants. Apply to clean, dry parts only.

Shelf Life (unopened) – 3 years approx \*

### Disclaimer

The data sheet is based on personal knowledge and experience and is given as a guideline to its possible uses. It does not take into account variables or conditions out of our control that can affect our product in any way. It is the users' sole responsibility to ensure that the product is suitable for the purpose for which it is being used and this data does not in any way form a warranty. If you are unsure of its suitability please contact us and we will be happy to discuss your needs and supply a sample for testing if required. New Tech Lubes Ltd is committed to supplying the best products and may therefore change the information in this specification at any time.

Available Sizes
5ltr
20ltr
205ltr

Available Grades
150 - 220 - 320 - 460

Physical Characteristics	
Appearance	Clear Fluid
Odour	Slight
Viscosity @ 40°C	ISO 460
Type	Synthetic
Rust	PASS
Copper corrosion D 130	1a
Flash Point °C	>245°C

### Safety Data Sheets

Safety data sheets are available for download from our website, scan the QR code to take you to our website



[www.newtechlubes.com](http://www.newtechlubes.com)

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