



**SUNFOOD**  
FOOD GRADE LUBRICANTS



## SUNFOOD

Is a wide range of non-toxic lubricants specially developed for use in the food industry. This industry requires non-toxic products that also provide high performance under very challenging working conditions (presence of water, high and low temperatures, contaminants, etc.). At Sun Oil España SA, we offer a wide range of high-quality, high-performance oils and greases specially formulated to meet the demanding requirements of this industry.

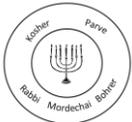
### APPROVALS / CERTIFICATIONS



NSF certification for lubricants ensures that a lubricant meet certain safety and health standards, making this product suitable for use in the food industry.



Halal lubricants are products that comply with the Islamic dietary laws (Sharia) and are, therefore, considered suitable for use in the food industry.



Those lubricants, Kosher certified, meet the requirements of Jewish dietary law, meaning they do not contain ingredients of animal or plant origin that are not permitted and that have been produced in an environment that also complies with Kosher laws.



Free of allergenic substances.



Free of Mosh & Moah.



Multifunctional lubricant. Suitable for various applications



Hydraulic systems



Industrial gears



Air compressors and vacuum pumps



Chains



Heat transfer systems



Bearings and other applications where a grease is needed as lubricant



Biodegradables



High temperatures



Low temperatures



## LUBRICANTS

### SUNFOOD WO ATOX



Colorless, odorless and tasteless white medicinal oil. Formulated from high purity paraffinic mineral bases.  
ISO 15 / 32 / 46 / 68 / 100

NSF H1 & 3H / Kosher / Halal

### SUNFOOD MPF



Multipurpose and food grade oils. Formulated from synthetic base oils and specially selected additives. Non-toxic lubricants indicated for its use in the food industry, in those applications where accidental contact with food is possible.

ISO 32 / 46 / 68 / 100 / 150 / 220 / 320  
460 / 680 / 1000

DIN 51524 Part 2 - HLP  
DIN 51517 Part 3 - CLP  
DIN 51506 - VDL  
NSF H1 / Kosher / Halal

### SUNFOOD MPF FS



Multipurpose and food grade oils. Formulated from fully synthetic base oils - Polyalphaolefin (PAO) - and specially selected additives. Non-toxic lubricants, indicated for use in the food industry, in those applications where accidental contact with food is possible.

ISO 15 / 32 / 46 / 68 / 100

DIN 51524 Part 3 - HVLP  
DIN 51506 VDL  
NSF H1 / Kosher / Halal  
Mosh-moah Free

### SUNFOOD MPF EV



Multipurpose and food-grade oils. Formulated from synthetic Ester technology base oils and specially selected additives, approved by the FDA (Food & Drug Administration). Non-toxic lubricants suitable for use in the food industry, in applications where accidental contact with food is possible.

ISO 32/46/68

DIN 51524 Part 2 - HLP  
NSF H1 / Kosher / Halal  
Mosh-moah Free

## SUNFOOD GL FS



Food grade oils, formulated from fully synthetic base oils - Polyalphaolefin (PAO) - and reinforced with specially selected additives. Non-toxic lubricants, indicated for use in the food industry, in those applications where accidental contact with food is possible.

ISO 150 / 220 / 320 / 460 / 680

DIN 51517 Part 3 - CLP  
NSF H1 / Kosher / Halal  
Mosh-moah Free

## SUNFOOD HTF



Synthetic food grade fluid for use in heat transfer systems. This fluid has been formulated using high quality base oils and additives to provide excellent protection against oxidation and thermal degradation.

ISO 32

NSF HT1 / Kosher / Halal

## SUNFOOD CHAIN



Food-grade synthetic lubricant, specially formulated for the lubrication of chains, bearings, and conveyor belts used alongside or on top of food.

ISO 68 / 100 / 150 / 220 / 320

NSF H1 / Kosher / Halal

## SUNFOOD CHAIN FSE-HT



Food-grade chain lubricant, based on synthetic esters, formulated for its use on chains and other mechanisms subjected to very high temperatures, inside ovens, with temperatures up to 280 °C.

ISO 220

NSF HT1 / Kosher / Halal  
Mosh-moah Free



## GREASES

### SUNFOOD BRILLANT GREASE

Aluminum complex lubricating grease, formulated from a combination of pharmaceutical white oils and synthesized hydrocarbons, boosted with a specially selected additive package and solid additives for optimum performance.

NLGI: 00 / 0 / 2

ISO 6743 – ISO-L-XBGIB-00

ISO 6743 – ISO-L-XBGIB-0

ISO 6743 – ISO-L-XBGIB-2

NSF H1 / Kosher / Halal

### SUNFOOD PA GREASE

Lubricant formulated from an aluminum complex thickener, a combination of synthetic base oils and has been fortified with a specially selected additive package.

NLGI: 2

DIN 51825 – KP2K-20

ISO 6743 – ISO-L-XBCHB-2

NSF H1 / Kosher / Halal

### SUNFOOD 3H GREASE

High performance lubricating grease, formulated from an inorganic thickener, a blend of white oils and specially selected additives that makes this lubricant a truly multipurpose grease and suitable for its direct contact with food.

NLGI: 1.5

NSF H1 & 3H / Kosher / Halal

### SUNFOOD LT GREASE

Fully synthetic grease with a special calcium thickener and antioxidant, anti-wear, and anti-corrosion additives. Suitable for lubricating bearings, bushings, and other mechanisms operating at very low temperatures, down to -60°C.

NLGI: 2

NSF H1 / Kosher / Halal

## FOOD GRADE REFRIGERATION OILS



SUNIZOL 4 SA

SUNIZOL A 68 SYN

For more information check the lubricants for refrigeration compressors flyer.



The information contained in this flyer reflects the current state of our knowledge and research. Depending on the use, the technical behavior of the lubricants may vary. Therefore, in case of doubt we always recommend you to contact us. Since our products are constantly developing, we reserve the right to modify any information contained in this catalogue in any moment. The reproduction, in whole or in part, of this catalogue without the authorization of the company Sun Oil España S.A. is forbidden. Date of last edition: 01/06/2025 (All previous versions are cancelled as of this update).



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