

MOTUL

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RANGE	PRODUCT	ITEM NR	FOOD APPROVAL
HYDRAULIC OILS	HYDRAULIC FG 32 1000L	106609	NSF H1
	HYDRAULIC FG 46 17KG	100478	NSF H1
	HYDRAULIC FG 46 184KG	100479	NSF H1
	HYDRAULIC FG 100 20L	102018	NSF H1
	HYDRAULIC FG-F 32 20L	104449	NSF H1
	HYDRAULIC FG-F 32 215L	104451	NSF H1
	HYDRAULIC FG-V 46 178KG	101705	NSF H1
GEAR OILS	GEAR FG 150 20L	106609	NSF H1
	GEAR FG 150 187KG	100478	NSF H1
	GEAR FG 220 17KG	100479	NSF H1
	GEAR FG 220 187KG	102018	NSF H1
	GEAR FG 320 20L	104449	NSF H1
	GEAR FG 320 185KG	104451	NSF H1
	GEAR FG 460 20L	101705	NSF H1
	GEAR FG 460 187KG	101709	NSF H1
	GEAR FG 680 20L	106184	NSF H1
	GEAR FG 680 186KG	101710	NSF H1
CHAIN OILS	CHAIN FG 320 20L	104486	NSF H1
	CHAIN FG 320 215L	104487	NSF H1
COMPRESSOR OILS	COMPRESSOR FG 46 178KG	101706	NSF H1
	COMPRESSOR FG 68 20L	102131	NSF H1
MULTIFUNCTION SYNTHETIC GREASES	TECH GREASE FG 2 25KG	102152	NSF H1
	TECH GREASE FG 2 12X0.900KG	101672	NSF H1
	TECH GREASE FG 2 24X0.400KG	103198	NSF H1
CLEANERS	SAFCO KLEEN 53 25L	104539	NSF K1
	SAFCO KLEEN 53 200L	106137	NSF K1
	SAFCO KLEEN 53 1000L	100848	NSF K1
	SAFCO KLEEN VF150 200L	102521	NSF K1
MOULD RELEASE	DEMOLD SPRAY 6x500ml	107019	NSF H1

MOTUL TECH

LUBRICANTS FOR FOOD INDUSTRY

THE MOTULTECH RANGES OF FOOD CONTACT LUBRICANTS

LUBRICANTS FOR FOOD INDUSTRY

MOTUL **TECH**



Health and safety requirements are of paramount importance in the agro-food and pharmaceutical industry.

Nevertheless, lubricants approved for food contact must prove their technical function as any other lubricant: protect against wear, reduce friction, corrosion and oxidation, dissipate heat and transmit torque. Additionally, they must be compatible with plastics and any type of seals and in some cases, may be even used as a sealant.

PERFORMANCE AND SAFETY:

That is why the choice of a registered lubricant for food contact in manufacturing or packaging equipment depends on several factors:

- The product must be completely non-toxic and meet the requirements of the certification organisations for the usage in a food processing plant.
- The product must provide good lubrication performance, often under high or low temperature conditions, or in contact with aggressive cleaning agents, all of which may affect its performance and lifetime.
- Lubricants used in the food or pharmaceutical industry must be approved by an independent organisation. In most cases it is the NSF H1 certification issued by the US organization NSF. This NSF H1 certificate (or K1 according to the product and its use) labels products used in the food industry and which can accidentally come into contact with foodstuffs.



MOTULTECH SOLUTIONS:

MotulTech offers a full range of NSF approved lubricants for all branches of the food industry and food packaging, such as industrial bakeries, beverages, fresh products, slaughterhouses, and more.

Hydraulic Hydraulic Oil FG: Certified NSF H1, these hydraulic oils on mineral or synthetic base can be used for all applications that combine performance requirements and food compatibility.

GEAR FG gear oils, CHAIN FG chain oils and COMPRESSOR FG compressor oils are also certified NSF H1 and are based on synthetic base oils that guarantee high performance and a long product life.

The MotulTech range of greases for the food industry offers two **multifunctional lubricants: TECH GREASE FG2** on bentonite and **CIMLUBE PAK 322** on aluminum base.

Finally, MotulTech completes its food range with two **certified cleaning solvents, SAFCO KLEEN 53 and SAFCO KLEEN VF150**. They combine cleaning performance and compatibility with the strict requirements of this industry.

All these fluids and lubricants are suitable for any kind of mechanical component used in the food industry, such as bearings, chains, gears, compressors, valves, mixers, filling and bottling lines, filming machines, etc.

