

FOOD INDUSTRY



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Hydraulic

| Application point | Product | Characteristics |
|-------------------------------------------|------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Hydraulic systems and airline lubrication | Foodmax AW 22-100 | This non-toxic multipurpose lubricating oil is suitable for applications where incidental contact with food or raw materials during the production is possible. Also suitable for the processing industry |
| High performance hydraulic lubrication | Foodmax AW PAO 32-100 | A range with hydraulic oil, general lubrication products and anticorrosive protection oil. Can be used for applications in the manufacturing process in the food production and processing industry |

Gear oil

| Application point | Product | Characteristics |
|-----------------------------------|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gearboxes and chains | Foodmax Chain | Synthetic food grade oil particularly suited for the lubrication of drive chains, gearboxes and reduction units designed for an ISO 220 gearbox oil |
| Gears, bearings and transmissions | Foodmax Gear 150-460 | Lubricants for gears, transmissions and bearings. Also suited for conical and helical gears, chains, screws, joints and in general any application requiring a viscosity from ISO 150, 220, 320 and 460 |

Air compressor & Vacuum pumps

| Application point | Product | Characteristics |
|----------------------------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| All kind of air compressors and vacuum pumps | Foodmax Air | USDA H1 and NSF approved full synthetic food grade air compressor and vacuum pump fluid. Can be used safely in all kind of compressors due to its great performance characteristics |

Chain lubricants

| Application point | Product | Characteristics |
|------------------------------------------------------|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gearboxes and chains | Foodmax Chain | Synthetic food grade oil particularly suited for the lubrication of drive chains, gearboxes and reduction units designed for an ISO 220 gearbox oil |
| Chains, slides and moulds used in the sugar industry | Mammut oil 25 | A food safe product for dissolving sugar from chains, slides and moulds, developed specially for the confectionary market. The product also is rust preventing and easy to rinse off |

Greases

| Application point | Product | Characteristics |
|----------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Bearings and slides in a very humid environment, and high temperature exposure | Foodmax CAS M2 | Premium food grade grease based on calcium sulphate technology. Suited for general mechanisms and bearings, high resistance to water action and loads |
| Bearings and slides in a humid environment and high temperature exposure. | Foodmax Grease ALU-M 00, 0, 1, 2 | A range of aluminum complex based greases designed for the lubrications of almost any application which requires a food grade lubricant |
| Bearings and slides requiring a competitively priced water resistant grease | Foodmax CA 1 | A food grade grease with a high resistance against water, suited particularly in taps and water valves in the food and drug industry. Used wherever high lubricating capacity is required |
| Bearings and slides where clean operation is required | Foodmax Grease Clear 2 | A clear (transparent) grease which is suitable for the lubrication of plain or rolling element bearings in food processing plants. Has a good performance in the presence of water |
| Bearings and slides where a high performance grease is required. Humid environment, high temperature high load | Foodmax Grease HP 2-3 | A non-toxic grease, perfect for use in food processing and pharmaceutical industry. The aluminum complex thickener provides excellent adherence to metal and the product has a high temperature operating range |
| Bearings and slides where low temperature properties are required | Foodmax Grease LT-2 | Specially developed product for applications with low temperature characteristics. Used for the lubrication of bearings and other applications in cold-store plants and freezing chambers |
| Multi purpose | Foodmax Grease TF-S | The TF-S grease contains PTFE solid lubricants, which reduce the friction coefficient, and provide lubrication under almost all circumstances |
| Bearings and slides exposed to high temperatures | Foodmax Grease white | White coloured grease containing extreme pressure additives. Suited for all industrial applications where a food safe solution is required. The grease can be used for bearings, valves, chains, etc. |
| Bearings and slides where water resistance and increased load characteristics are required | Foodmax Grease M1/2 CDT | The grease provides excellent lubricating properties, especially under heavy loads, and a high resistance to water. Suitable for the lubrication of mechanisms and bearings with combined action |
| Bearings and slides where water resistance, extreme high performance and heavy loads are required | Foodmax Grease SHP 2 | This grease provides outstanding anticorrosive, adherence and E.P. properties under the most severe service conditions. Suited for lubrication of chains with high water environmental conditions |
| Water taps | Foodmax Grease SI-000, 0/00, 1, 3 | A very adherent silicon grease, designed to provide perfect sealing in taps |
| Water taps and bearings and slides | Foodmax Grease SIHP | A high performance food grade grease consisting of an inorganic soap and silicon fluid. Developed for applications which are exposed to chemicals, water resistance and temperature variations |

Assembly Pastes

| Application point | Product | Characteristics |
|----------------------------------------|-------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Bolt, nuts and all other machine parts | Foodmax Assembly paste | White, non-toxic grease-like compound with a high solid lubricant content designed to prevent damage during startup and protect against premature wear during the running-in period |
| Bolt, nuts and all other machine parts | Foodmax Assembly LE-EP paste | The paste is well adhesive on many metals, steam and water resistant, has a high thermal stability, good sealing and a high pressure load. Is corrosion protective and doesn't drop |

General lubrication

| Application point | Product | Characteristics |
|----------------------|---------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Multipurpose | Foodmax AW 22-100 | This non-toxic multipurpose lubricating oil is suitable for applications where incidental contact with food or raw materials during the production is possible. Also suitable for the processing industry |
| All lubricant points | Foodmax Basic 15, 22, 68 | Paraffin food grade oil for general purposes. Gives excellent results in the textile, knitwear, food and tin industry whenever very high cleanliness is requested |

Miscellaneous Food Grade

| Application point | Product | Characteristics |
|-----------------------|------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Dough divider | Foodmax DDO | Non-toxic and biodegradable oil produced from highly refined vegetable base oil and special additives to warrant a trouble free operation when used as a dough divider oil |
| Heat transfer systems | Foodmax HTF (Heat Transfer Fluid) | Foodmax HTF are made with food grade synthetic base fluids. They provide an exceptional performance in a number of food related heat transfer applications |
| Water repellent | Foodmax Silicon 100 & 10000 | Special fluids developed to lubricate applications which suffer from high temperatures, where water and other contaminants are found, also as heat transfer fluids in circulating and hot bath systems |

Miscellaneous Non Food Grade

| Application point | Product | Characteristics |
|---------------------------------|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Refrigeration Compressor Fluids | Coolmax | Various type of refrigeration compressor fluids for all sorts of refrigerants like R 134a, 404a, R22, Ammonia, etc. Please select the right grade for the right application from the Refrigerant compressor fluids brochure |
| High temperature chains | Chaintop series | Various types of high temperature chain lubricant (up to 300 C) |
| High temperature lubrication | Grease Fluor HT-2 | Completely inert, PFPE based grease. High temperature lubrication |



VesCoLub
Echterstraat 164
6051 GC Maasbracht

T: +31 (0)475 466491
F: +31 (0)475 468323
Info@vescolub.nl
www.vescolub.com

We provide the best solution