



I nostri PRODOTTI

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LINEA BOMBOLETTE SPRAY

Linea Bombolette Spray Matrix

La missione e la visione di Matrix Specialty Lubricants è: "il lubrificante giusto per l'applicazione giusta". La vasta gamma di lubrificanti, grassi e detergenti alimentari e industriali aiuta Matrix a realizzare questa missione. I prodotti per la manutenzione ad alte prestazioni, come le bombolette spray, sono una parte importante della linea di prodotti Matrix. Disponiamo di una gamma di prodotti per uso alimentare (Foodmax), adatta alle applicazioni negli impianti di lavorazione degli alimenti, e di una gamma industriale (Performance). Entrambe le linee di prodotti contengono un gran numero di lubrificanti, grassi, protettori della corrosione, fluidi per la perforazione e la maschiatura, agenti distaccanti e detergenti.

Sebbene la maggior parte delle applicazioni sia nell'industria alimentare che nell'industria generale dovrebbe essere coperta da queste due gamme di prodotti, siamo sempre aperti a ricevere feedback su applicazioni dove alcuni requisiti specifici richiedono aggiustamenti o addirittura nuove formulazioni per realizzare la nostra missione: "il lubrificante giusto per l'applicazione giusta".

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BOMBOLETTE SPRAY FOOD GRADE

Foodmax® is a very extensive range of NSF approved food grade lubricants and greases. Furthermore, Matrix is a ISO 21469:2006 certified company. By making use of the latest available materials and technologies we live up to our vision; "The right product for the right application". The product line includes hydraulic oils, gear oils, heat transfer fluids, compressor and vacuum pump oils, a range of spray cans and over 10 different type of greases including the latest Calcium Sulfonate technology.

Every maintenance engineer uses them; spray cans. Matrix Foodmax® spray cans contain the following products; chain fluids, greases, general purpose lubricants, silicone oils, penetrating oil, dry lubricant and cleaners. The Foodmax® spray cans are not only H-1 approved a number of them also have a 3-H approval for direct contact with food. The whole line is also Halal and Kosher approved!

Tabella di selezione Bombolette Spray Foodmax®

 Foodmax®	Catene	Slides	Open Gear	Penetrating Oil	General Lubrication	Release Agent	Dewatering	Anti-corrosion	Preservation	Cleaning	NSF Category
Foodmax® Clean											C1
Foodmax® Clean E											K2
Foodmax® Clean S											K1
Foodmax® DDO											H1, 3H
Foodmax® DWF											H1
Foodmax® Easy											H1, 3H
Foodmax® Extreme											H1
Foodmax® Grease											H1
Foodmax® Grease CAS											H1
Foodmax® Inor 3-H											3H
Foodmax® MF											H1
Foodmax® Multi											H1
Foodmax® PTFE-C											Pending
Foodmax® Silicon											H1
Foodmax® TFD											H1
Foodmax® V-Belt											H1

FOOD GRADE SPRAY CANS



Foodmax® Clean

Powerful Foodgrade Cleaner



Product Code
593479

Foodmax® Clean E

Foodgrade Electrical Contact Cleaner



Product Code
593318

Product description:

This product is a food grade cleaner degreaser. This non-toxic formulation has been formulated to effectively clean grease and oil residue, formulated from a citrus oil derivative which is non-toxic, non-caustic, biodegradable and can be used safely with minimal protective equipment. This because of the fact that it is a perfectly natural cleaner.

Oil, grease, sludge, polymer compounds and similar hard-to-remove substances can be dissolved with industrial solvents, most of which are caustic or acidic. Unless they are used with special precautions, these solvents can be harmful to both employees and equipment. Foodmax Clean Spray can be safely used for even the most difficult cleaning and degreasing work because it contains no harsh ingredients. It will not damage painted surfaces or delicate aluminium parts, or leave streaks or stains. Foodmax Clean Spray is non-toxic and biodegradable and can be safely used without worry of health hazards and rinsed away without risk of water pollution. In addition to this maximum convenience, you avoid the costs associated with handling, storing and disposing of toxic cleaning solvents.

Product description:

This product is a powerful degreaser for electrical contacts. Especially suitable for the safe and effective cleaning of electronic components. Evaporates quickly. Foodmax Clean E Spray will dry rapidly without leaving residues and is compatible with most plastics and elastomers. Foodmax Clean E is Kosher, HALAL and NSF-K2 approved.

Foodmax Clean E spray is a powerful, fast drying cleaner, ideal for cleaning electronic equipment and components in and around food processing areas, such as control panels, electric motors, electrical contacts and switches. Thanks to its powerful cleaning properties Foodmax Clean E Spray is suitable for use in many industries, specially food and pharmaceutical.

Foodmax® Clean S

Foodgrade Solvent Cleaner



Product Code
593332

Foodmax® DDO

Foodgrade Dough Divider & Mould Release Fluid



Product Code
593417

Product description:

This product is a high-performance food grade solvent cleaner for oil, grease and other contaminants. The cleaner is rapid drying, without leaving any residues, provides limited sanitizing properties. Foodmax Clean S Spray is Kosher, HALAL and NSF-K1 approved.

Foodmax Clean S spray can be used for general cleaning including on stainless steel and aluminum parts where residues and moisture have to be dissolved. This product works best at removing organic and oil based materials like lubricants, dirt and filth. Suitable for cleaning all types of food processing equipment, open gears, slides, conveyors, dies, tools and bearings. Thanks to its powerful cleaning properties Foodmax Clean S Spray is suitable for use in many industries, specially food and pharmaceutical.

Product description:

This product is produced from ester based oil and special additives to warrant a trouble free and extremely clean operation when used as a dough divider oil. Consumption of Foodmax DDO Spray is about half to two times less than the conventional release agents found such as kitchen sunflower oil. Foodmax DDO Spray offers direct contact lubrication in dough dividing applications in case the use of mineral lubricants are not allowed because of local of domestic regulations.

Foodmax DDO Spray is suitable for use as dough divider oil and also 3-H approved. Ensures excellent release of dough in bowls, chuters, choppers and dividers in bakery processes.

**Foodmax®
DWF**

Multi Purpose Penetrating Lubricant



Product Code
593462

**Foodmax®
Easy**

Universal Foodgrade Lubricant



Product Code
593424

Product description:

This product is a food grade multi-purpose penetrating lubricant with excellent water displacing properties. It is a non-toxic lubricating, penetrating and de-watering lubricant and is ideal for use on lightly loaded chains, bearings and slides in food and clean environments. Temperature range -30 °C to 145 °C.

Product description:

This product is a universal lubricant for use in food processing equipment where incidental contact with food may occur. Suitable for most applications where medium load is required.

Foodmax Easy Spray can be used as a general lubricant as a non-sticky chain oil, bearings and slides with low load, hinges and as a cleaning and conserving agent for stainless steel. Foodmax Easy Spray can be used as a food grade mould release oil as well.

Foodmax® Extreme

High Performance Foodgrade Universal High Temperature Fluid



Product Code
826155

Foodmax® Grease

Sprayable Universal Foodgrade Grease



Product Code
593448

Product description:

This product is based on highly polar biodegradable ester base oil and is inhibited against oxidation to give a long wet film life at high temperatures. Foodmax Extreme is fortified with hBN (Hexagonal Boron Nitride) which acts as solid lubricant providing superior anti wear properties and more lubrication at temperatures far above 300 °C. The highly polar molecules strongly adhere to the surface and withstand high temperatures, at the same time separating the moving parts due to its highly viscous lubricating film maintained at these high temperatures. hBN will provide boundary lubrication when the ester stops.

Foodmax Extreme is designed for the lubrication any moving part in the food, cosmetic, pharmaceutical, textile, glass, steel, and wood industry. Examples are; conveyor chains, slides, bearings running continuously at high temperatures, textile stenters, drying machines, bakery ovens and on paint stove chains. Foodmax Extreme possesses outstanding anti wear capacity and will reduce wear on chains significantly like no other.

Product description:

This product is a high-performance food grade white grease, sticky and water/steam resistant. Suitable for open gears, slides, conveyors, bearings etc. Also suitable as assembly paste. Temperature range -40 to 180 °C. NSF-H1 for the use in food processing equipment where incidental contact with food may occur.

Foodmax Grease Spray can be used for general lubrication, slide ways, chains and high load bearings in the food industry. This product is very suitable for use when a high temperature lubricant is required or when lubricating water valves and taps.

Foodmax® Grease CAS

Sprayable High Temperature High Performance Foodgrade Grease



Product Code
598221

Foodmax® Inor 3-H

Sprayable 3-H Foodgrade Grease



Product Code
594940

Product description:

This product is a fully synthetic food grade spray grease based on calcium sulphonate. This technology is characterized by exceptional mechanical stability, high dropping point, high load carrying performance, reduced wear and excellent resistance to water and steam and corrosion. This technology equals and in many ways outperforms any other spray grease.

Foodmax Grease CAS Spray is H-1 approved for use in food processing equipment where incidental contact with food may occur. They are designed to provide superior performance at low and elevated temperatures (from -40 up to over 200 °C) and during periods of infrequent lubrication in food processing applications. It is best suited for low to medium applications under adverse conditions including the combined action of (salt) water, steam, temperature and other foreign material such as process fluids which are seen in sugar beet processing. Foodmax Grease CAS can be used for general lubrication, slide ways, chains and high load bearings in the food industry.

Product description:

This product is a non-toxic spray lubricant designed for optimum lubrication and protection of seals, guides, bearings, blades, and other machinery operating in food & pharmaceutical environments where direct food contact is inevitable.

Foodmax Inor 3-H is designed for use on e.g. mixers, slicers, mincers, seals and where contact with food-stuff cannot be avoided. Foodmax Inor 3H is suitable for use as a release agent on grills, ovens, loaf pans, boning benches, chopping boards and other hard surfaces that come in contact with food stuff to prevent the adherence during processing.

Foodmax® MF

High Performance Foodgrade Multifunctional Fluid



Product Code
826162

Foodmax® Multi

Foodgrade Chain And Slide Lubricant Containing PTFE



Product Code
593431

Product description:

This product is a high-performance product formulated from special synthetic base oils and additives. Because of its tacky nature Foodmax MF will adhere strongly to metal surfaces very well resulting in very good water resistance. Foodmax MF is very oxidation stable and provides excellent protection against wear and corrosion.

Typical applications include, rails, slides, gears, hinges, chains, small bearings, cables, conveyors and linkages.

Product description:

This product is a very adhesive white food grade lubricant in a spray package. The product contains a food grade synthetic fluid with fortified with PTFE. Foodmax Multi Spray is not recommended for use at low temperatures.

Lubrication of chains, conveyors, slides, joints, mould slides, small bearings or any other application which requires a food grade high performance lubricant. Also suitable for textile, paper and graphic arts, plastic, tobacco and elevator industry. Provides excellent performance in motorcycle chain lubrication and in high speed kart transmission chains. We do not recommend using Foodmax Multi Spray below 0 °C although it has a technical lower temperature limit of -35 °C. In sub-zero conditions the product might become too viscous to provide good lubrication.

Foodmax® PTFE-C

Dry Lubricant Coating Containing PTFE



Product Code
826179

Foodmax® Silicon

Foodgrade Silicone Fluid



Product Code
593455

Product description:

This product is suitable for applications in the Food, pharmaceutical and other “clean” industries where wet and sticky lubricants cannot be accepted. Foodmax PTFE-C creates a hard-dry coating (paint like) after curing. This coating acts as a non-staining, anti-stick, dry lubricant ideal for slides, spindles, machine parts, transport belts and chutes. The dry film of Foodmax PTFE-C prevents dust and other particles from sticking to the surface.

Foodmax PTFE-C can be used in dusty environments, such as paper mills, bakeries and wood (pellet) production. It is a quick curing, silicone free dry surface lubricant, so there’s no sticking of dust to the surface. Also suitable as anti-stick agent and has good high temperature resistance up to 270 °C.

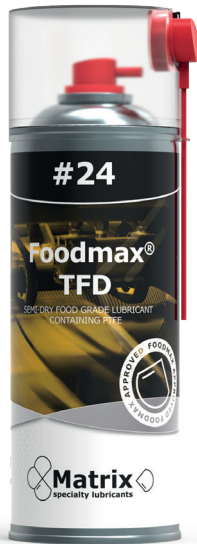
Product description:

This product is a silicone based fluid, anti-adherent and lubricating incorporating high temperature resistance. NSF and Kosher approved for the use in food processing equipment where incidental contact with food may occur. Excellent as lubricating product for packaging transport lines and for low load applications. Also suitable as anti-adherent for any type of equipment, demolding of all type of plastics and rubbers and surface polisher.

Foodmax Silicon Spray is specially developed to lubricate applications which suffer from high temperatures and where water and other contaminants are found. Working temperature range between -60 and 200 °C.

Foodmax® TFD

Semi Dry Foodgrade Lubricant Containing PTFE



Product Code
596784

Foodmax® V-Belt

V-Belt Protection and Maintenance Spray



Product Code
826292

Product description:

This product is a clean, non-toxic and non-staining semi-dry PTFE based lubricant providing excellent low friction properties and reduces static. The water repellent film lubricates at low speeds and medium loads. Foodmax TFD is designed for repetitive movement applications in environments where a non-sticky lubricant is required. After spraying, it will form a solid, durable lubricating film yet not attract dust and other fine particles that settle on surfaces. Moving parts in dusty environments therefore last longer, work harder and need less maintenance when coated with Foodmax TFD at a temperature range of -20 to 120 °C.

Foodmax TFD Spray is suitable for use in food, chemical, printing and other industries requiring a clean lubricant. NSF H-1 approved.

Product description:

This product is a food grade spray containing a product which protects and prevents V-belts from slipping.

Foodmax V-Belt can be used on vehicles, forklift trucks, drill presses, milling machines, food and agricultural machines, generators, conveyor belts, compressors, pumps, lawn movers, concrete mixers and many more applications where V-Belts are used



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