



JAEGER
The Language of Lubrication



Jaeger Specialty Aerosol Products



Jaeger Oil & Chemical Co Ltd

COMPANY INTRODUCTION

Jaeger Oil & Chemical Co., Ltd. (hereinafter called "Jaeger") was founded in 1984. The company engages in the market expansion of special industrial lubricants, integrated with production, R & D, distribution and technical services. With the mission to support the industrial development of PRC, Jaeger grasps the trend and devotes to introduce contemporary lubrication technology for its target customers. Backed by business partners in Europe and the U.S. with advanced lubrication technology, Jaeger provides high quality lubrication products to the Chinese industrial market with its utmost effort and a firm basis.

Jaeger's Headquarter is located in Hong Kong. It oversees the group's management, strategies and financial affairs. It has offices in Shanghai and major industrial cities in China. Its distribution network covers all over China and Southeast Asia. The production base with R & D centre and logistics hub in Guangzhou, Jiajun Lubrication Materials Co., Ltd., is equipped with advanced technical know-how which is the key to ensure good product quality.

Jaeger's products are of high quality lubricants coupled with broad varieties. They fulfill the extensive applications in various industries such as metalworking, automotive manufacturing, communication equipments, electronic assembly, precision machining, die casting, aerospace, plastic mould injection, textile, etc. Jaeger strictly controls over its product quality and production processes. We successfully obtained ISO9001 international quality management system certification and ISO14001 environmental management system certification. These systems are of great significance for standardizing the production and operation, improving ecological civilization management capabilities, and in high-end technology industry development.

Jaeger adheres to the concept of "Product Innovation, Continuous Quality Improvement, Customer Satisfaction". It devotes to provide lubrication solutions for industrial users in a one-stop platform of sales and technical services. With excellent product quality, high-quality services and awareness of environmental protection, Jaeger products are not only popular in domestic industrial cities. Also more and more MNC manufacturers, public utilities and even HKSAR Government departments that have high concern over quality and the environment have become our customers. Since the 1990s, Jaeger has become one of the designated material suppliers of the HKSAR Government with an outstanding reputation.

"Jaeger" has its own product brand that incorporates high-performance imported raw materials. Other product brands are manufactured in Europe, the U.S. and Japan imported into China for distribution.



JAEGER AEROSOL PRODUCTS

- Jaeger Aerosol Series focus on Mould Release Agents and Cleaning Sprays.
- **Mould Release Agents:** Food-grade formulations are our flagship, with multiple products certified by NSF H1 for food-grade safety. The comprehensive range includes low/high oil content, oil-free, silicone-free, and PTFE dry powder types. Tailored solutions are developed for industries such as food, cosmetics, textiles, electronics, LED, and various plastics.
- **Cleaning Sprays:** Powerful residue-free cleaning without damage to moulds, tools, or processed work-pieces, compliant with the latest VOC environmental regulations.
- **Note:** For specialized release or cleaning needs, please contact us for customized products.

Summary of Jaeger Mould Release Agents

Category		Product Name	Features
Food Grade Release Agents	Oil based	JAEGER GOLD SPRAY, JAEGER BLACK SPRAY	Silicone oil - Available in varying oil content. NSF H1 food grade certification.
	Oil free	JAEGER SILVER SPRAY, JAEGER RED SPRAY	Modified silicone oil. Ideal for secondary processes such as screen printing, spray coating, and electroplating, especially suitable for transparent components. NSF H1 food grade certification.
Non-Food Grade Release Agents	Silicone free	JAEGER SILVER V-21 SPRAY	Plant oil. Silicone-free, eliminates "silicone contamination" issues. Designed for industries with strict silicone requirements, such as circuit, PCB manufacturing.
	Dry powder	JAEGER YELLOW SPRAY	PTFE. Withstands high temperatures up to 270°C. Colourless, non-toxic, and pollution-free.
	Silicone based	JAEGER TEXTILE SILICONE SPRAY	Specially for use in textile machinery. Provides strong lubrication, anti-static properties, heat resistance and prevents thread breakage.
	Synthetic oil	JAEGER LED MOULD RELEASE SPRAY	Specially for LED bead encapsulation and demoulding. High temperature resistance, oxidation resistance, residue free, high light transmittance, and prevents material scattering.

Note: Products comply with RoHS 10 substance requirements. All food grade release agents are with NSF H1 food grade certification.

MOULD RELEASE AGENT



JAEGER GOLD SPRAY, JAEGER BLACK SPRAY



450ml/can
24 pcs/box

560ml/can
24 pcs/box

- Mould release agents containing a highly effective silicone oil, USA NSF H1 certified.
- Silicone oil with varying contents suitable for work-piece of different sizes and processing.
- Recommended for mould release of quality-plastics and rubber products in toys, electrical and household appliance industries.
- NSF H1 certified, the product can be used in occasions that accidental contact with food may occur.
Registration No.: Jaeger Gold Spray 139188; Jaeger Black Spray 139819.

Summary of Benefits

- ✓ Ultra fine spray provides controlled application with complete coverage of mould, reducing risk of over spraying.
- ✓ One spraying provides repeated release, with effective and long lasting film.
- ✓ Non staining property makes it an excellent lubricant for food, cosmetics, textile and paper making industry.
- ✓ Efficient mould release and highly economical.

Typical Applications: Plastic mould release, food industry mould release, etc.

JAEGER SILVER SPRAY, JAEGER RED SPRAY



450ml/can
24 pcs/box

560ml/can
24 pcs/box

- A non-oily mould release agent containing modified silicone oil, USA NSF H1 certified.
- Modified silicone oil with varying contents suitable for work-piece of different sizes and processing.
- Recommended for mould release processes that require subsequent processing such as printing, painting, plating, hot stamping and bonding operation without the so-called "SILICONE PROBLEMS". Particularly suitable for injection moulding of transparent parts.
- NSF H1 certified, the products can be used in occasions that accidental contact with food may occur.
Registration No.: Jaeger Silver Spray 139820; Jaeger Black Spray 139821.

Summary of Benefits

- ✓ Free of "SILICONE PROBLEMS", particularly suitable for mould release processes requiring subsequent processing.
- ✓ Ultra fine spray provides controlled application with complete coverage of mould, reducing risk of over spraying.
- ✓ Fast evaporation with minimal residue, ensuring no contamination of work-pieces, and particularly suitable for mould release of transparent parts.
- ✓ Efficient mould release, highly economical.

Typical Applications: Plastic mould release processes that require subsequent operations and transparent parts, etc.

MOULD RELEASE AGENT



JAEGER SILVER V-21 SPRAY



450ml/can
24 pcs/box

- A silicone oil-free plant-based mould release agent.
- Suitable for circuit wafer and circuit board of electronics industry which has special requirements for silicone.
- Suitable for subsequent processes such as printing, painting, plating, hot stamping and bonding operations without the so-called "SILICONE PROBLEMS".
- V-series products with varying oil contents, the product is suitable for workpiece of different sizes and processing.

Summary of Benefits

- ✓ Free of silicone, does not affect subsequent operations.
- ✓ Suitable for electronics industry, especially for circuit wafer and circuit board.
- ✓ Ultra fine spray provides controlled application with complete coverage of mould, reducing risk of over spraying.
- ✓ One spraying provides repeated release, with effective and long lasting film.

Typical Applications: Electronics industry

JAEGER YELLOW SPRAY



450ml/can
24 pcs/box

- A high performance dry film mould release agent containing PTFE.
- Wide range of applications, the product can withstand temperatures up to 270°C.
- Suitable for subsequent processes such as printing, painting, plating, hot stamping and bonding operations, etc.
- Excellent dry film lubricant.

Summary of Benefits

- ✓ Free of silicone, does not affect subsequent operations.
- ✓ High thermal stability, high adhesion, non-conductive.
- ✓ Colourless, non-toxic and non-staining, excellent for use in food, paper, and textile industries.
- ✓ Good lubrication for ejector pins with high mould temperature.
- ✓ Single application enables multiple mould release operations.

Typical Applications: Food industry, industries requiring dry film lubrication, etc.

MOULD RELEASE AGENT



JAEGER TEXTILE SILICONE SPRAY



450ml/can
24 pcs/box

- An aerosol contains a highly effective silicone oil, specially formulated for the textile industry.
- Effectively extend the service life of textile machinery components, reducing wear and tear of tool and tread.
- Suitable for lubricating various textile processes to improve production efficiency, including cutting tables, cutting machine blades, cloth drills, die cutters, band knives, pocket slitters, shears, scissors, sewing machine feeders, tripod and needles, etc.

Summary of Benefits

- ✓ Antistatic, reducing heat production between thread and needle.
- ✓ Extend the service life of cutters, cutting blades and knives.
- ✓ Improve lubrication during sewing and operation without breaking, improving production efficiency.
- ✓ Anti-rust, providing excellent corrosion protection to sewing machine and tools.
- ✓ Absolutely no contamination to fabric and other textile materials.

Typical Applications: Textile industry

JAEGER LED MOULD RELEASE SPRAY



450ml/can
24 pcs/box

- A modified synthetic mould release agent specifically designed for the LED industry.
- Suitable for mould release of various visible and invisible LED components during encapsulation.
- Meet the needs of compression moulding and potting processes using both solid and liquid epoxy resins.
- Highly recommended for releasing LED beads requiring high light transmittance.

Summary of Benefits

- ✓ Dry mould release and high light transmittance, especially suitable for transparent components.
- ✓ Precise lubricating film with strong release force, meeting mould release requirements for highly viscous resins.
- ✓ No residue on work-piece surface after mould release, eliminating risks of material scattering.
- ✓ High temperature resistance, oxidation resistance, non-discoloration, and resistant to red dye penetration.

Typical Applications: Optoelectronic industry, diode packaging plants, etc.

CLEANING AGENT



JAEGER EASY CLEAN SPRAY

- A high performance solvent based cleaner, available in both regular and low-VOC formulations.
- Excellent cleaning ability by penetrating all component parts to be cleaned, suitable for cleaning of various metals.
- Effective removal the most stubborn stains from machinery parts, moulds and tools.
- Low-VOC product with the unique formulation meets the GB38508 standard and national VOC emission requirements.



450ml/can
24 pcs/box

Summary of Benefits

- ✓ Excellent solvency and low surface tension, capable to penetrate into inaccessible areas.
- ✓ High cleaning performance, no oil film or residue remains after cleaning.
- ✓ Safe to use on any metal surfaces, it does not cause matt or pale appearance of work piece after cleaning.
- ✓ Its unique "universal valve" design supports 360° spraying such as spraying forth and back, which is convenient and efficient.
- ✓ Rapid evaporation, easy to use.

Typical Applications: Mould making industry and hardware industry, etc.



AEROSOL INDUSTRY AWARD



The China Aerosol Innovation Award, conferred by the China Packaging Federation in conjunction with the Aerosol Professional Committee, was inaugurated in 2011 and is awarded biennially. This prestigious accolade celebrates the most innovative, environmentally sustainable, and socially impactful aerosol products and enterprises in China, establishing a benchmark for excellence in the aerosol sector.

Since the 1980s, Jaeger Group has been at the forefront of the industry, having developed China's inaugural food-grade release agent and amassing nearly four decades of expertise in aerosol technology. A key focus of contemporary green social development is the reduction of VOC emissions, and Jaeger has proactively introduced **zero-VOC products**, leveraging cutting-edge technology to align with trends favoring efficiency and environmental sustainability. Receiving the "Aerosol Industry Innovation Award" represents a significant endorsement from industry authorities, validating Jaeger's commitment to sustainable development and the quality of its products.

JAEGER



We Chat

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