

The Ultimate Water-Based Silicone Rubber Release Agent

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Lubekote
- Certification: ISO
- Model Number: 9700S
- Minimum Order Quantity: None
- Price: 1-99 usd
- Packaging Details: 25L, 200L
- Delivery Time: 5-15 working days
- Payment Terms: T/T
- Supply Ability: 20T/week



Product Specification

- Classification: Chemical
- Name: Silicone Rubber Mold Release Agent
- Brand Name: Lubekote
- Odor: Slight
- Place Of Origin: China
- Color: White
- Highlight: **water-based silicone release agent,
rubber mold release spray,
silicone rubber mold lubricant**

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Product Description

The Ultimate Water-Based Silicone Rubber Release Agent

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Lubekote 9700S is an advanced, water-based release agent system engineered specifically for challenging rubber molding operations. While exceptionally effective as a silicone rubber release agent, its superior formula is also designed for a wide range of elastomers, including Natural Rubber, EPDM, Acrylic Ester, Vinyl Acrylate rubber, and notoriously difficult-to-release compounds like Fluororubber (FKM) and Hydrogenated Nitrile Butadiene Rubber (HNBR). This ready-to-use emulsion creates an incredibly durable, semi-permanent film on the mold surface that facilitates numerous release cycles before a reapplication is needed. As a non-contaminating agent, it ensures your finished seals, gaskets, and rubber components maintain their critical surface integrity and are ready for secondary operations like bonding or painting.

Key Features & Advantages

Choosing Lubekote 9700S provides significant benefits for your production line and bottom line:

Premium Silicone Rubber Release Formula: Specifically formulated to handle high-temperature, sticky polymers like silicone and fluororubber, ensuring clean and consistent demolding.

Water-Based & VOC-Free: An environmentally friendlier choice that improves workplace safety by eliminating harmful solvents and volatile organic compounds (VOCs).

Excellent Multiple Releases: One thin application provides numerous mold release cycles, drastically reducing downtime and increasing productivity.

Ultra-Low Transfer: Minimizes residue build-up on the molded part, preventing contamination and ensuring part quality. This is critical for parts requiring post-molding adhesion.

Eliminates Knit Lines: Promotes better material flow within the mold cavity, resulting in stronger, more visually perfect parts without unsightly or weak knit lines.

Easy to Apply: Ready-to-use straight from the container. Can be easily applied via spray or wipe for a consistent, thin coating.

Technical Parameters / Specifications

Property	Specification
Product Name	Lubekote 9700S
Type	Water-Based Release Agent
Appearance	White Liquid
Density	0.97 - 1.03 g/cm ³
Shelf Life	12 months from date of manufacture
VOC Content	0%

Frequently Asked Questions (FAQ)

Q: Is Lubekote 9700S truly ready to use?

A: Yes, it is formulated to be used directly without dilution. For specific application methods, it can be diluted with deionized water.

Q: How do I apply Lubekote 9700S for the best results?

A: Ensure the mold is clean and cool. Shake or stir the product well. Apply a very thin, even coat to the mold surface via a spray or cloth. Allow the water carrier to fully evaporate (leaving the active release film) before commencing production.

Q: Why is it a good silicone rubber release agent?

A: Its advanced formula creates a durable, heat-resistant barrier that prevents sticky silicone and other rubber compounds from adhering to the mold tooling, even after multiple cycles.

Q: What is the shelf life, and how should I store it?

A: The shelf life is 12 months. Store in a cool, dry place and do not allow the product to freeze, as this can compromise its emulsion.

Q: Is this product safe to use?

A: It is a water-based, non-flammable product. As with all industrial chemicals, avoid prolonged skin contact and eye splash. Wear appropriate PPE and refer to the Safety Data Sheet (SDS) for full handling instructions.





About Shanghai LoreChem Co., Ltd.

Established in 2008, Shanghai LoreChem is a high-tech enterprise dedicated to providing release products including semi-permanent release agents, anti-sticking solutions, surface lubricants, and thermal reactive adhesives. With 15 years of continuous quality improvement, our Lubekote release agents and Thinkbond adhesives are well-known brands in the rubber, polyurethane, and composite industries.

We serve domestic and international high-end production enterprises with professional technical solutions and services. Our long-term goal is to become one of Asia's premier suppliers of release agents.



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