

High Dilution Water-Based Brake Pad Release Agent

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: Lubekote
- Certification: ISO
- Model Number: 9601
- 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

- Product Name: Water Based Mold Release Agent
- Classification: Chemical
- Name: Mold Release Agent For Automobile Brake
- Odor: Slight
- Diluent: Water
- Feature: Environmental Friendly
- Advantages: Perfect Surface/finish
- Colour: Milky
- Highlight: **water-based brake pad release agent,
high dilution composite release agent,
brake pad lubricant with warranty**

Product Description

High Dilution Water-Based Brake Pad Release Agent

Product Description

LubeKote 9601 is a state-of-the-art, microionic aqueous dispersion copolymer specifically engineered for the demanding production of friction materials. As a premier brake pad release agent, it is the ideal solution for achieving flawless demolding of brake pads, clutch plates, impels, and bearing shells. This product is scientifically formulated to be the safest and most economical substitute for traditional solvent-based and silicone oil lubricants. By creating a reliable barrier between the mold and the composite material, LubeKote 9601 guarantees easy part release, resulting in a smooth, bright surface finish that is free from common defects. Its innovative water-based formula addresses both performance and environmental concerns in modern manufacturing.

Key Features & Advantages

Upgrade your production line with the significant benefits of LubeKote 9601:

Superior Part Quality: Produces brake pad surfaces that are exceptionally smooth and bright, enhancing the visual quality of the final product.

Extended Mold Cleaning Cycles: The formula significantly reduces residue build-up on mold surfaces, leading to longer intervals between cleaning and increased productivity.

Zero Interference with Post-Processing: Unlike some silicone-based agents, it leaves no interfering residue, ensuring brake pads are perfectly prepared for critical post-molding processes like bonding and painting.

Eco-Friendly & Safe Operation: Water-based and VOC-free, it eliminates pungent odors and health hazards associated with solvent-based release agents under heating, creating a safer workplace.

Reduces Defects & Costs: Effectively prevents common issues like pockmarks and sticking, which lowers the rejection rate and provides a high return on investment through its excellent dilutability.

Technical Parameters / Specifications

Property	Specification
Product Name	LubeKote 9601
Type	Water-Based Copolymer Dispersion
Appearance	Milky White Liquid
PH Value	8.0 - 9.5
Recommended Diluent	Deionized Water
Standard Package	20 kg, 200 kg

Frequently Asked Questions (FAQ)

Q: What makes LubeKote 9601 a good brake pad release agent?

A: It is specifically formulated for the high-pressure, high-temperature molding of friction materials. It provides a clean release, prevents pockmarks, and leaves a smooth surface finish without affecting the pad's ability to be bonded or painted later.

Q: How do I dilute LubeKote 9601?

A: The product is highly concentrated for economy. It is recommended to dilute it with deionized water at a ratio between 1:10 and 1:20 (product:water). Always conduct a small test to determine the optimal ratio for your specific application.

Q: What is the best application method?

A: It can be applied using all standard methods: dip coating, spray coating, or brush coating. For larger molds, spray coating is often the most efficient way to achieve a thin, even film.

Q: Why is it safer than solvent-based alternatives?

A: As a water-based formula, it contains no volatile organic compounds (VOCs), is non-flammable, and produces no pungent or harmful fumes when it contacts hot molds, significantly improving factory air quality and worker safety.

Q: How should I store this product?

A: Store LubeKote 9601 in its original, sealed container in a cool, well-ventilated area. Keep it from freezing. Properly stored, it has a long shelf life.





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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