

Lubekote 9508G Water-Based Belt Release Agent for Rubber Transmission Belts

Our Product Introduction

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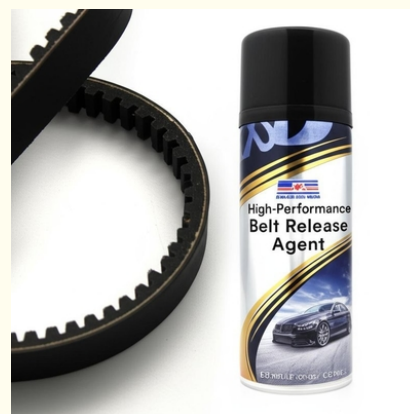
Basic Information

- Place of Origin: China
- Brand Name: Lubekote
- Certification: ISO
- Model Number: xxxxx
- 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: Solvent Based Mold Release Agent
- Brand Name: Lubekote
- Odor: Slight
- Place Of Origin: China
- Application: Demolding For Rubber Conveyor Belt
- Diluent: Water
- Highlight: **water-based belt release agent, rubber transmission belt lubricant, mold release agent for belts**



Product Description

High-Performance Belt Release Agent Rubber Transmission Belts

Classification:	Chemical
Name	Solvent based Mold Release Agent
Brand Name	Lubekote
Odor	slight
Place of Origin	China
Application	demolding for Rubber Conveyor Belt
Diluent	Water

High-Performance Belt Release Agent: LubeKote 1508G for Rubber Transmission Belts

Product Description

LubeKote 9508G is a premium, water-based belt release agent specifically formulated for the high-volume manufacturing of rubber transmission belts. This advanced release system features a unique polymeric micro-particle technology that provides an ultra-thin, dry, and colorless barrier between the mold and the rubber compound. It is engineered to deliver exceptional release performance for challenging elastomers like EPDM and CR (Chloroprene Rubber), ensuring flawless demolding without any transfer onto the finished belt. This guarantees that the critical functional surfaces of the belt remain uncontaminated, preserving their integrity for optimal grip and performance.

Key Features & Advantages

This specialized belt release agent is designed to maximize efficiency and product quality on the production line:

Excellent Non-Transfer Formula: Leaves no residue on the molded rubber belt, eliminating contamination and ensuring the product's surface is perfectly clean. This prevents issues in downstream secondary processes like bonding and printing.

Superior Release Performance: Provides strong, consistent release for even the most complex molds, significantly reducing tear and defect rates in finished transmission belts.

Enhanced Mold Cleanliness: The formulation minimizes build-up and migration, keeping molds cleaner for longer periods. This drastically extends cleaning cycles, reduces downtime, and improves overall productivity.

Improves Product Aesthetics: Produces high-quality belts with excellent surface finish, free from wire marks and other imperfections caused by sticking or difficult release.

Easy to Apply & Water-Based: As an aqueous dispersion, it is easy to handle and apply via spraying, brushing, or wiping. It is non-flammable and offers a more environmentally friendly profile compared to solvent-based alternatives.

Cost-Effective: A single application can provide multiple release cycles once an optimal mold condition is achieved, reducing consumption and operational costs.

Technical Specifications

Property	Specification
Product Name	LubeKote 9508G
Type	Water-Based Belt Release Agent
Appearance	Milky White Liquid
Density @ 20°C	~1.0 g/ml
Fire Hazard	Non-Flammable
Shelf Life	12 months

Application Guidelines

For optimum performance, the mold surface must be perfectly clean and free from all previous release agent or contamination. It is recommended to clean with solvents.

Agitation: Always stir or shake the product well before use to ensure an even dispersion of active particles.

Initial Application: For new molds, apply two thin coats. It may be necessary to apply a coat for the first few cycles to build an optimal release film.

Production Run: Once the ideal condition is reached, one application can often provide multiple successful release cycles.

Application Methods: Can be applied using standard methods including spray, brush, or cloth.

FAQ (Frequently Asked Questions)

Q: What is a belt release agent, and why is it important?

A: A belt release agent is a specialized coating applied to molds to prevent uncured rubber from sticking during the vulcanization process. It is critical for ensuring easy demolding, preventing product damage, and maintaining high production speeds and quality, especially for precision items like transmission belts.

Q: Why choose a water-based release agent like LubeKote 9508G?

A: Water-based agents are generally safer to handle (non-flammable), have lower VOC emissions, and are more environmentally friendly than solvent-based options. LubeKote 1508G combines these benefits with high-performance release and non-transfer properties.

Q: Does this product affect the belt's ability to be painted or bonded later?

A: No. A key advantage of LubeKote 9508G is its non-transfer formula. Since it does not migrate onto the rubber surface, it does not interfere with secondary operations such as adhesion, bonding, or printing.

Q: How does this agent help extend mold cleaning cycles?

A: Its formulation is designed to leave minimal build-up on the mold surface. This reduces the accumulation of residue that typically requires frequent stopping for cleaning, thereby increasing uptime and productivity.

Q: What is the shelf life, and how should it be stored?

A: The shelf life is 12 months from the date of manufacture. Store the sealed container in a cool, well-ventilated area.





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