

Automotive Seat Cushion Water-Based PU Mold Release Agent Perfect Surface Finish Demolding

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Lubekote
- Certification: ISO 9001
- Model Number: Lubekote 9460B
- Minimum Order Quantity: 25L
- 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 PU Mold Release Agent
- Classification: Chemical Release Agent
- Diluent: Water
- Odor: Slight
- Application: Seat Cushion Demolding
- Feature: Environmentally Friendly
- Advantage: Perfect Surface Finish
- Highlight: **Automotive seat cushion PU mold release agent, Water-based PU mold release agent, PU mold release agent for demolding**



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Product Description

Lubekote 9460B is a water-based PU mold release agent developed for automotive seat cushion foam demolding. The formulation is optimized for the large, deep-draw molds used in car seat production, delivering clean and consistent release without damaging delicate foam surfaces. Its water-based chemistry reduces solvent emissions and improves workplace safety while maintaining outstanding release efficiency. The product wets mold surfaces evenly, builds a durable release film, and withstands the repetitive thermal cycling of continuous production lines. Manufacturers gain a stable process window, lower scrap rates, and seat cushions with a premium, uniform surface finish.

Key Features

- **Eco-Friendly Water-Based System:** Water-dilutable formula with low VOC emissions for a safer production environment.
- **Perfect Surface Finish:** Delivers smooth, blemish-free seat cushion surfaces with consistent quality.
- **Excellent Release Efficiency:** Ensures clean demolding from deep-draw seat molds cycle after cycle.
- **Low Mold Build-Up:** Reduces residue accumulation and extends the interval between mold cleanings.
- **High Temperature Resistance:** Performs reliably at the elevated temperatures of PU foam molding.
- **Broad Foam Compatibility:** Suitable for flexible, semi-rigid, and high-resilience PU foam systems.

Technical Specifications

Parameter	Specification
Product Name	Water-Based PU Mold Release Agent
Brand Name	Lubekote
Model Number	9460B
Classification	Chemical release agent
Diluent	Water
Odor	Slight
Application	Seat cushion demolding
Feature	Environmentally friendly
Advantage	Perfect surface finish

Applications

Lubekote 9460B is designed for polyurethane foam mold release in automotive seat cushion and headrest production. It is compatible with steel, aluminum, and epoxy molds and can be applied by manual spray, airless spray, or automated robotic spray systems. The product is also suitable for office and furniture foam cushions, backrests, and other molded PU seating components that require a clean, attractive surface and reliable release performance.

Packaging & Quality Assurance

Lubekote 9460B is supplied in 25L and 200L containers with a delivery time of 5-15 working days. Each production batch is tested for viscosity, stability, and release performance to ensure consistent quality. Store in a cool, dry place and protect from freezing. This product is for industrial use only; avoid prolonged skin contact and rinse eyes with water immediately if contact occurs.



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