

Sporting Goods PU Mold Release Agent Non-Staining Water-Based Helmet Pad Demolding

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: Lubekote
- Certification: ISO 9001
- Model Number: Lubekote 9452C
- Minimum Order Quantity: None
- Price: 0-99 USD
- Packaging Details: 20L, 200L
- Delivery Time: 10-15 working days
- Payment Terms: T/T
- Supply Ability: 20T/month



Product Specification

- Product Name: Non-Staining PU Mold Release Agent
- Classification: Chemical
- Appearance: Liquid
- Odor: Mild
- Application: Sporting Goods Helmets, Pads, And Foam Accessories
- Highlight: **PU mold release agent for helmets, water-based helmet pad demolding agent, non-staining PU mold release spray**



More Images



Product Description

Lubekote 9452C is a non-staining, water-based PU mold release agent formulated for sporting goods foam demolding, including helmets, protective pads, and foam accessories. It delivers clean, reliable release while preserving the precise surface detail required for safety-critical foam components. The non-staining and non-corrosive formula protects molds and leaves no residue that could compromise bonding or finishing. Its water-based chemistry is environmentally friendly and safe for operators, and it applies easily by spray for efficient production. The product supports consistent, high-quality foam parts for sports and protective equipment manufacturing.

Key Features

- **Non-Staining Formula:** Leaves no residue on helmets, pads, or foam accessories.
- **Non-Corrosive Properties:** Protects molds and preserves fine surface detail.
- **Precise Surface Detail:** Ensures clean release of intricate sporting goods foam shapes.
- **Water-Based & Eco-Friendly:** Low VOC formulation that is safe for workers and the environment.
- **Easy Spray Application:** Applies conveniently by spray for fast, uniform coverage.
- **1 Year Shelf Life:** Provides long-term usability and reliable performance.

Technical Specifications

Parameter	Specification
Product Name	Non-Staining PU Mold Release Agent
Brand Name	Lubekote
Model Number	Lubekote 9452C
Classification	Chemical release agent
Diluent	Water
Appearance	Liquid
Odor	Mild
Shelf Life	1 Year
Flash Point	Not Applicable
VOC Content	Not Applicable
Application	Sporting goods helmets, pads, and foam accessories

Applications

Lubekote 9452C is engineered for polyurethane foam release in sporting goods manufacturing, including helmets, protective pads, and foam accessories. It is also suitable for aerospace and other applications requiring sensitive-material compatibility. The non-staining formula works with steel and aluminum molds and applies by spray gun. It performs reliably across flexible, semi-rigid, and impact-absorbing PU foam systems, delivering clean release and consistent part quality.

Packaging & Quality Assurance

Lubekote 9452C is available in 20L and 200L containers with a delivery time of 10-15 working days and a 1 year shelf life. Store in a cool, dry place and protect from freezing. Every batch is tested for non-staining performance, release effectiveness, and consistency. This product is for industrial use only; avoid prolonged skin contact and rinse eyes with water immediately if contact occurs.



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