

Stoner Molding Solutions®
You Mold It. We Release It.®

B445 Food Grade Silicone Mold Release



Product Description

Stoner® B445 Silicone Mold Release is a concentrated Water Based Food Grade time saving de-nesting and mold release agent for extruded and molded HIPS, HDPE, PET, PETG, and similar materials. Simply coat or spray a diluted solution onto the sheet or mold to let parts de-nest and release quickly and easily.

B445 is a 36% proprietary non-nonylphenol ethoxylate silicone emulsion.

B445 Silicone Mold Release ADVANTAGES:

- Food Grade
- Printable in many applications
- Highly Concentrated

Uses

Stoner® B445 Silicone Mold Release is most frequently used for releasing disposable packaging like cups, bowls, and dishes, also packing manufactured for HIPS, HDPE, PET, and PETG. Customers have achieved higher dilution ratios resulting in significant cost savings without sacrificing performance.

Directions for Use

Recommended Procedure

Stoner® B445 Silicone Mold Release is concentrated and should be diluted with water prior to using. Dilution ratios range from 3 to 500 parts water to 1 part **B445** depending on your application. To achieve optimum dilution, initially try diluting one part concentrate with 10 parts water. Test mixture and adjust dilution for desired performance and surface coating. Best application is achieved by applying a thin coating using a spray system or bath with an air curtain or squeegee roller.

Storage and Handling

Keep container tightly closed. Keep container cool, dry, and away from sunlight. Avoid contact with eyes. Do not ingest. Keep out of the reach of children. Before using, for more specific health and safety information, please refer to the Material Safety Data Sheet available for this from Stoner. Contains a water based lubricant.

Packaging

Stoner® B445 Silicone Mold Release is available in:

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|--------------|---------------------|
| • 5 Gallon | Part # B445PLSTON01 |
| • 55 Gallon | Part # B445DRSTON01 |
| • 275 Gallon | Part # B445TRSTON01 |

Technical Assistance

Call: 800-227-5538 or 1 (717) 786-7355

Email: CustomerService@StonerMolding.com

Visit: StonerMolding.com

NO RISK GUARANTEE. Stoner Molding guarantees 100% satisfaction or your money back. If you're ever dissatisfied with any Stoner Molding product, simply return the unused portion for a full refund.



StonerMolding.com

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Made
in USA