

Petroleum Jelly

Surface Sealer/Release for Silicone Rubber



www.smooth-on.com

PRODUCT OVERVIEW

Petroleum Jelly is a porous surface sealer/release for use with Smooth-On silicone rubber products. Use straight or thin with mineral spirits. Petroleum Jelly is particularly useful in silicone-to-silicone applications such as making two-part molds or casting silicone into silicone. Store and use material at room temperature (73°F/23°C).

DIRECTIONS FOR USE

Petroleum Jelly works as a sealer/release agent either straight or thinned with mineral spirits. Thinning with mineral spirits allows for a very thin layer to be applied to surfaces, helping to retain surface detail.

Using Petroleum Jelly Straight - Apply Petroleum Jelly to surfaces using a soft, disposable brush. Ensure application is even, and there are no clumps of Petroleum Jelly on model or mold surface.

Thinning Petroleum Jelly - Petroleum Jelly can be thinned with mineral spirits to allow for a thinner application of sealer/release agent. Observe all safety precautions when handling combustible or flammable solvents.

Recommended ratio of Petroleum Jelly to mineral spirits is **1 part Petroleum Jelly to 4 parts mineral spirits by weight**. This ratio can be adjusted per end user preference.

Apply a thorough thin coating of Petroleum Jelly and mineral spirits solution over entire model or mold surface and surrounding forms including intricate detail and undercuts. Let dry for 5-10 minutes.

Because no two applications are quite the same, a small test application to determine suitability for your project is recommended if performance of this material is in question.

Important: Discoloration of model surface may occur. If compatibility between Petroleum Jelly and model surface or Petroleum Jelly and a particular mold rubber is a concern, a small-scale test should be made on an identical surface prior to use.

Safety First!

The material safety data sheet (MSDS) for this or any Smooth-On product should be read before using and is available on request or on our website at www.smooth-on.com. All Smooth-On products are safe to use if directions are read and followed carefully.

Keep Out of Reach Of Children.

IMPORTANT - The information contained in this bulletin is considered accurate. However, no warranty is expressed or implied regarding the accuracy of the data, the results to be obtained from the use thereof, or that any such use will not infringe a copyright or patent. User shall determine suitability of the product for the intended application and assume all associated risks and liability.



Call Us Anytime With Questions About Your Application.

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The new www.smooth-on.com is loaded with information about mold making, casting and more.

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