

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.

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Call Us Anytime With Questions About Your Application.

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

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