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M-D Building Products 68668

M-D Building Products 68668 Silicone Rubber Gasket Seal Instruction Manual

Model: 68668

PRODUCT OVERVIEW

The M-D Building Products 68668 Silicone Rubber Gasket Seal is a highly durable and flexible sealing solution designed for both indoor and outdoor applications. It provides an effective barrier against drafts and dust, contributing to improved indoor air quality and energy efficiency. This product is engineered for easy installation without the need for additional hardware or complex tools.



Image: The M-D Building Products 68668 Silicone Rubber Gasket Seal, a black strip of silicone with an adhesive backing, shown in its coiled form.

KEY FEATURES

- **Highly Durable Material:** Crafted from premium silicone rubber, ensuring prolonged durability and reliable performance. It withstands wear and tear, offering a long lifespan.
- **Effective Sealing:** Provides a superior barrier against drafts and dust, maintaining a comfortable indoor environment and improving air quality.
- **Versatile Use:** Suitable for both indoor and outdoor applications, effectively sealing doors, windows, and outdoor structures like sheds and garages.
- **Extreme Temperature Flexibility:** Remains flexible and effective in extreme cold and heat, preventing cracking or degradation.
- **Effortless Installation:** Requires no additional hardware or complex tools, allowing for quick and hassle-free setup.

SPECIFICATIONS

Attribute	Detail
Brand	M-D Building Products
Model Number	68668
Material	Silicone
Color	Black
Product Dimensions	240"L x 0.5"W (20 feet long x 1/2 inch wide)
Item Thickness	Inch Millimeters (approx. 1/4 inch or 6.4 mm)
Recommended Uses	Weatherproofing and insulation for doors and windows
Item Weight	8 ounces
UPC	043374686685
First Available Date	August 25, 2011



Image: Detailed diagram illustrating the dimensions of the silicone gasket seal, including its width (1/2 inch / 1.3 cm), height (1/4 inch / 6.4 mm), and total length (20 feet / 6.1 m).

SETUP AND INSTALLATION

The M-D Building Products 68668 Silicone Rubber Gasket Seal features an effortless peel-and-stick application, designed for quick and simple installation without the need for specialized tools or hardware.

- 1. Prepare the Surface:** Ensure the surface where the gasket will be applied is clean, dry, and free from dust, grease, or old adhesive. For optimal adhesion, clean the area thoroughly with a suitable cleaner and allow it to dry completely.
- 2. Measure and Cut:** Measure the length of the area where the seal is needed (e.g., door frame, window frame). Cut the silicone gasket seal to the required length using sharp scissors or a utility knife.
- 3. Peel and Apply:** Carefully peel back a small section of the protective backing from the adhesive side of the gasket. Align the gasket with the desired application area. Press the exposed adhesive firmly onto the surface, working your way along the length, gradually peeling off more of the backing as you go. Ensure continuous, firm pressure to secure the seal.
- 4. Secure Placement:** Once applied, press along the entire length of the gasket to ensure strong and uniform adhesion. For best results, allow the adhesive to cure for a few hours before subjecting it to stress or extreme temperatures.



Image: A hand demonstrating the peel-and-stick application of the silicone gasket seal on a door frame, highlighting its ease of installation.

OPERATING AND PERFORMANCE

Once installed, the M-D Building Products 68668 Silicone Rubber Gasket Seal operates passively to provide continuous sealing and insulation. Its design allows it to compress and expand, adapting to minor movements and temperature changes in doors and windows.

- **Draft and Dust Control:** The primary function is to create a tight seal that prevents air drafts, dust, and small debris from entering or exiting through gaps around doors and windows.
- **Temperature Regulation:** By sealing gaps, the product helps maintain indoor temperatures, reducing heat loss in winter and heat gain in summer, thereby contributing to energy savings.
- **Noise Reduction:** The dense silicone material can also help to dampen external noise, contributing to a quieter indoor environment.
- **Fire Door Rating:** This gasketing material is suitable for fire doors intended for application to classified swinging type fire doors rated up to 1-1/2 hours. It is U.L. Listed and smoke tested for smoke and draft control in accordance with ASTM E-283 and SDI 116.



Image: Certification details for the silicone gasket seal, indicating its U.L. listing and smoke testing for fire door applications.



Image: The silicone gasket seal installed on a window frame of a house in a snowy landscape, illustrating its performance and flexibility in extreme temperatures.

MAINTENANCE AND CARE

The M-D Building Products 68668 Silicone Rubber Gasket Seal requires minimal maintenance due to its durable silicone construction.

- **Cleaning:** Periodically wipe the exposed surface of the gasket with a damp cloth to remove any accumulated dust or dirt. Avoid using harsh abrasive cleaners or solvents, as these may damage the silicone or the adhesive.
- **Inspection:** Regularly inspect the seal for any signs of wear, damage, or detachment. While highly durable, extreme conditions or physical abrasion over time could affect its integrity.
- **Repair/Replacement:** If the seal becomes damaged or loses its adhesion in a particular section, it can often be repaired by carefully re-adhering the loose section with a suitable silicone-compatible adhesive, or by replacing the affected segment of the seal.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Seal not adhering properly	Surface was not clean or dry; insufficient pressure during application; surface temperature too low during installation.	Ensure surface is thoroughly cleaned and dry before application. Apply firm, consistent pressure along the entire length. Install in moderate temperatures (above 50°F / 10°C) for best adhesion.
Drafts still present after installation	Seal not positioned correctly; gaps are larger than the seal can effectively cover; seal is damaged.	Inspect the seal's placement and adjust if necessary. For very large gaps, this product may not be sufficient; consider additional sealing methods or a wider seal. Check for damage and replace if needed.
Seal appears warped or deformed	Improper storage before installation; extreme physical stress.	While flexible, avoid sharp bends or prolonged compression during storage. If deformation affects performance, replace the section.

WARRANTY INFORMATION

M-D Building Products provides a warranty for this product. For specific details regarding the warranty period, coverage, and claims process, please refer to the packaging or visit the official M-D Building Products website. Retain your proof of purchase for any warranty claims.

Note: The provided data indicates a "Warranty Description: Warranty". For full details, consult the manufacturer's official resources.

SUPPORT AND CONTACT

For further assistance, technical support, or inquiries regarding the M-D Building Products 68668 Silicone Rubber Gasket Seal, please contact M-D Building Products directly.

Manufacturer: M-D Building Products

Website: www.mdbuildingproducts.com

Brand Store: M-D Building Products Amazon Store