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> Hikari Sponge Rubber with Adhesive Flat Bar 5x20mm 2.4M Black KS520-2 Instruction Manual

## Hikari KS520-2

# Instruction Manual for Hikari Sponge Rubber with Adhesive

Model: KS520-2

## PRODUCT OVERVIEW

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This Hikari Sponge Rubber with Adhesive is an economical size of rubber, silicone, and sponge drum roll cut to 2.4 meters. It is designed for various applications requiring sealing, cushioning, or insulation. The material is NBR (Nitrile Rubber), known for its resistance to oils, fuels, and other chemicals, as well as its good abrasion resistance.



Image: The Hikari Sponge Rubber with Adhesive, shown rolled up, demonstrating its flexible and compact form for storage and transport.

## SETUP AND PREPARATION

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Before applying the sponge rubber, ensure the surface is clean, dry, and free of dust, grease, or any other contaminants. A clean surface is crucial for optimal adhesive performance.

- Clean the Surface:** Use a suitable cleaner (e.g., isopropyl alcohol) to thoroughly clean the application area. Allow it to dry completely.
- Measure and Cut:** Measure the required length of the sponge rubber. Use sharp scissors or a utility knife to cut the rubber to the desired size. Ensure cuts are straight for a neat finish.
- Test Fit (Optional):** Before removing the adhesive backing, you may wish to test fit the strip to ensure it aligns correctly with the application area.



Image: A close-up view of the Hikari Sponge Rubber with Adhesive, highlighting its flat bar shape and smooth texture. This image shows the material's surface quality.

## OPERATING INSTRUCTIONS (APPLICATION)

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Follow these steps for effective application of the adhesive sponge rubber:

1. **Peel Backing:** Carefully peel off a small section of the adhesive backing from one end of the cut rubber strip. Avoid touching the adhesive surface with your fingers.
2. **Apply Gradually:** Align the exposed adhesive end with your starting point on the clean surface. Press firmly to secure it. Slowly peel off more of the backing while pressing the rubber strip firmly onto the surface, working your way along the length.
3. **Ensure Firm Contact:** Apply consistent pressure along the entire length of the applied strip to ensure good adhesion and remove any air bubbles. A roller or flat tool can be used for this purpose.
4. **Curing Time:** For optimal adhesion, allow the adhesive to cure for at least 24 hours before subjecting the applied strip to significant stress or environmental factors.

## MAINTENANCE

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Proper maintenance will extend the lifespan and effectiveness of the sponge rubber:

- **Cleaning:** If the surface of the rubber becomes dirty, wipe it gently with a damp cloth. For stubborn dirt, a mild soap solution can be used, followed by rinsing with clean water and drying thoroughly. Avoid harsh chemicals or abrasive cleaners.

- **Inspection:** Periodically inspect the applied rubber for signs of wear, damage, or loss of adhesion. Address any issues promptly to maintain performance.
- **Storage:** Store unused portions of the sponge rubber in a cool, dry place, away from direct sunlight and extreme temperatures. Keep the adhesive backing intact until ready for use.

## TROUBLESHOOTING

Here are some common issues and their potential solutions:

Problem	Possible Cause	Solution
Adhesive not sticking well	Surface is dirty, oily, or wet; insufficient pressure during application; adhesive backing touched.	Ensure surface is clean and dry. Apply firm, consistent pressure. Avoid touching adhesive. Reapply if necessary.
Rubber strip peeling off	Inadequate curing time; extreme temperature changes; improper surface preparation.	Allow full curing time (24 hours). Ensure proper surface preparation. Reapply if peeling persists.
Uneven application	Rushed application; not aligning properly.	Take time to align the strip. Apply slowly and carefully.

## SPECIFICATIONS

Feature	Detail
Brand	Hikari
Model Number	KS520-2
Material	NBR (Nitrile Rubber)
Dimensions	5mm (thickness) x 20mm (width) x 2.4m (length)
Item Weight	60 g
Package Dimensions	20 x 16 x 2 cm
Quantity	1
Accessories	None

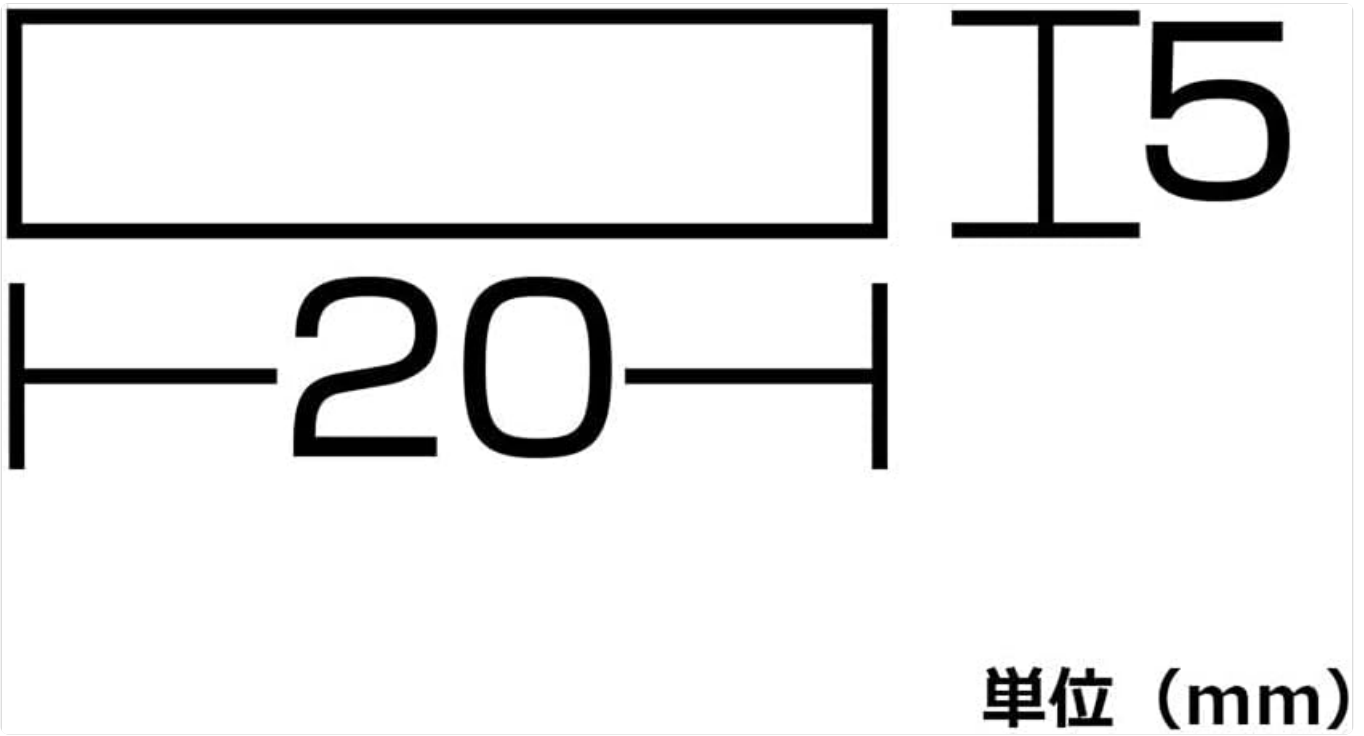


Image: A technical diagram illustrating the precise dimensions of the sponge rubber, indicating a thickness of 5mm and a width of 20mm.

## WARRANTY AND SUPPORT

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Based on the product information, there is no specific warranty provided for this item. For any product-related inquiries or support, please refer to the retailer or the manufacturer, Hikari.

*First Available Date on Amazon.co.jp: September 25, 2018.*