# **Technical Data Sheet** SHINSUNG 1050

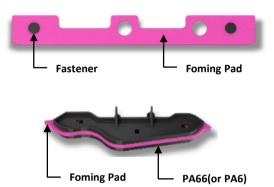


One-structured products that block noise travel and reduce noise entering the vehicle

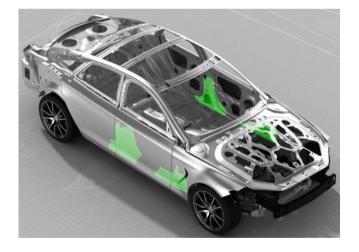
#### **Product overview**

Shinsung's 1050 product family is one structure product based on EPDM. It is applied to the bent part of PANEL such as A pillar part, B pillar part, of automobile. It is a soundproof product that can reduce the noise generated during driving and provide a comfortable indoor environment for the passengers. In addition, CLIP and PLATE are both applicable, so it is a soundproofing product that can be changed.

### **Product Model**



## **Product Model**



## Product Category

| <u>PSN</u> | Туре                |
|------------|---------------------|
| 1051       | Linear type         |
| 1052       | Specific shape type |

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# **Technical Data**

- \* Appearance
- \* Color
- \* Specific Gravity
- \* Expansion(Foaming) Ratio
- \* Adhesion Strength
- \* Operating Temperature
- Black

Solid

- $1.2 \pm 0.2$
- > 800(%)
- > 0.02(Mpa)

- 170~215℃, 20min

## **Application Method**

1. Applied Fixed by using carrier's fastener on the hole of the panel.

### Storage method (storage conditions)

1. Storage temperature

2. Validity

45 days from date of

manufacture

Below 30℃

3. This product contains a blowing agent and a curing agent before the reaction.

When exposed to direct sunlight and high temperature for a long time, the self-curing reaction proceeds and deterioration of physical properties such as reduction of the foaming rate may occur early.

Therefore, it should be stored away from heat sources and direct sunlight.

In addition, thorough first-in-first-out is required depending on the storage period.

### **Additional Information**

All of the above information is based on our knowledge and experience. we recommend to carry out sufficient reviews with us about using beyond technical purpose.