# **Technical Data Sheet** SHINSUNG 1020

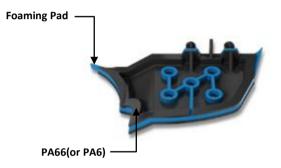


Middle type heat expandable vehicle sound deadener with middle pillar filling performance

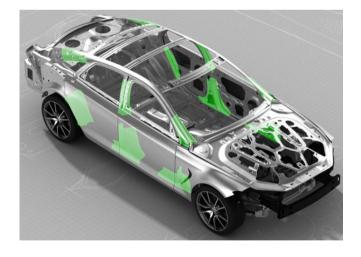
#### **Product overview**

Middle type preformed pillar filler is a sound deadener based on EVA. This product is applied to the sandwich structure of the vehicle (A pillar, B pillar, wheel house, etc.), cured and expanded through E.D.coat process and perform wind noise, road noise reduction effect during driving. Especially any parts of vehicle make it easy to apply through clip and plate.

## **Product Model**



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## Product Category

## **Technical Data**

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

Blue  $1 \pm 0.2$ 

Solid

- > 1,400(%)

> 0.2(Mpa)

150~215℃, 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

Below 30℃ 12 months from date of

- manufacture
- 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.

<u>PSN</u>	Туре
1022	Product of direct injection on plate of PA66 (or PA6)
1025	PA 66 (or PA 6) Products with injection molded foam on a single plate.
1026	PA 66 (or PA 6) Products with injection molded foam on double plate.
1027	Combined Fastener with Injected Foam

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