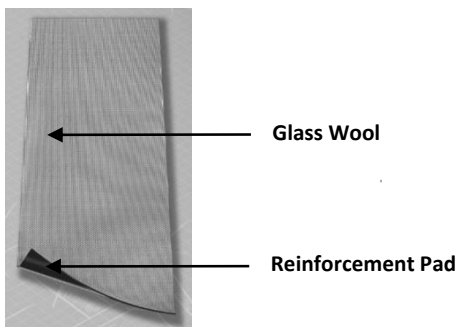


Expandable EPOXY PAD product for reinforcement of rigidity of car body

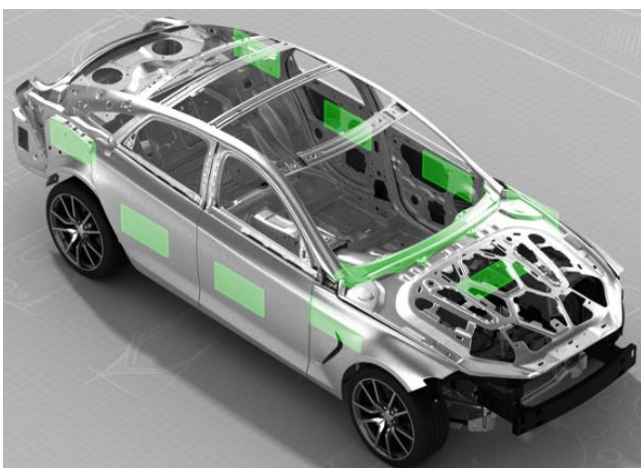
Product overview

Shinsung's 2010 product line is EPOXY PAD product which can realize damping function by reinforcing the rigidity of body panel by thermally fusing to inside of ROOF, DOOR, FENDER, HOOD, and TRUNK LID of automobile. Shinsung's 2010 product line is EPOXY PAD product which can realize damping function by reinforcing the rigidity of body panel by thermally fusing to inside of ROOF, DOOR, FENDER, HOOD, and TRUNK LID of automobile.

Product Model



Product Model



Product Category

PSN	Type
2021	Linear type

Technical Data

* Appearance	Solid
* Color	Black
* Specific Gravity	< 1.65
* Foaming Rate	> 150%
* Shear strength	> 25kgf
* Initial Adhesion strength	> 0.3 kgf/25mm
* Operating Temperature	160~200°C, 20min

Application Method

1. Remove one side release paper and attach to the target location to be applied
2. Good adhesive strength can be secured when tape is applied after removing anti-rust oil and contaminants on the attachment site

Storage method (storage conditions)

1. Storage temperature Below 30°C
2. Validity 30 days 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.