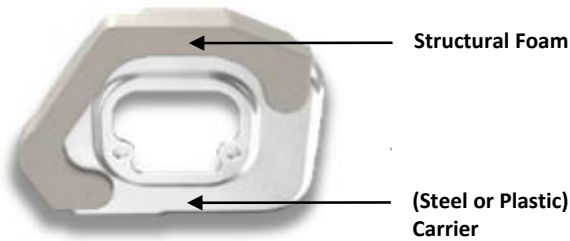


Injection-molded products that reinforce the durability, impact and torsion of a car and reduce vehicle weight

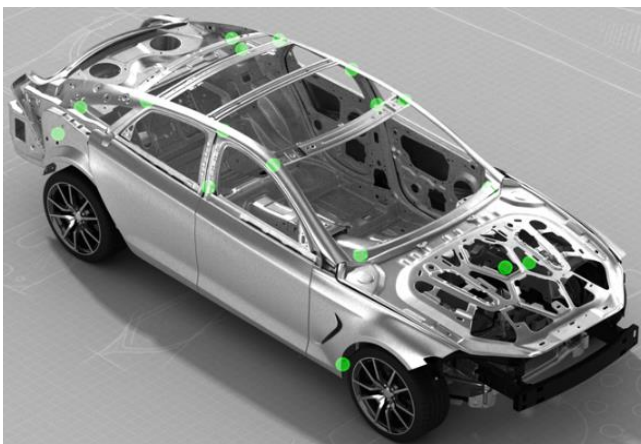
Product overview

Shinsung's 2030 product line is an injection-molded product made of EPOXY as its main material. It shows an unstable member in an elongated member with a load below the elastic limit of the material. Products to absorb energy by inducing sequential collapse.

Product Model



Product Model



Product Category

PSN	Type
2031	1-character product
2032	Product of direct injection to PA66 plate

Technical Data

* Appearance	Solid
* Color	White
* Specific Gravity	0.85 ± 10%
* Foaming Rate	> 150%
* Shear strength	> 5.5kgf
* Operating Temperature	150~200℃, 20min

Application Method

1. Hole required for fixing plate to panel
2. or spot welding to application part to use injection-molded steel bracket

Storage method (storage conditions)

1. Storage temperature Below 30℃
2. Validity 3 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.