VICTORY GENERAL TECHNOLOGY CO.

General Thermoplastic Elastomers OEM / ODM R&D / Manufacturing

# GSE-101





## PROPERTIES

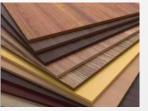
Property	Unit	Standard	Value
MI (190°C@2.16kg)	g/10min	ASTM D1238	2.0 - 3.0
Density	g/cm <sup>3</sup>	ASTM D792	0.94 - 0.98
Hardness	Shore A	ASTM D2240	100±2
Tensile Strength	kg/cm <sup>2</sup>	ASTM D638	119
Elongation	%	ASTM D638	360
Tear Strength	kg/cm	ASTM D624	69
Softening Point	٥C	ASTM D1525	120 - 125

All given data should be considered as a reference guide.

#### FORMS

- 1. Form: Pellets
- 2. Color: Natural (White)
- 3. Packaging: 25 kg/bag





#### **FEATURES**

- 1. Thermoplastic compound pellets for hardening injection and foaming products. It is a versatile material for shaping into curve and form.
- 2. When adding GSE-101, there's no need to adjust molding to prevent size rate change which caused by foaming.
- 3. Replace natural resources to avoid deforestation.
- 4. Light weight, high hardness, waterproof and difficult to aging.
- 5. Can be used in high value-added products, glass fiber or carbon fiber high compatibility.
- 6. Processing temperature 100 to 110°C. Foam products for high hardness, low density, low shrinkage.
- 7. Without eight heavy metal and halogens.

#### **APPLICATIONS**

Suitable for medical rehabilitation, building materials, hard outsole.

#### CERTIFICATIONS

- 1. SGS 8 Heavy Metals Free, Report TE/2010/B0117
- 2. SGS Halogen Free, Report TE/2011/30104

### **STORAGE**

- 1. Keep in cool place without being exposed to direct sunlight. Store it at temperature below 50°C.
- 2. Keep out of fire and heat.
- 3. For better storage, keep the packaging sealed if unused up.

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