



# Victory General Technology Co.

Thermoplastic Elastomer Modifier Manufacturer

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## GSE-41 TPE Modifier: Greater low temperature elastic retaining performance

**Brief Intro :** **GSE-41** is a TPE modifier that can be applied onto various thermoplastic rubber for improving impact resistance, anti-slippery, and cold endurance. A property changing and enhancement pellet.

**Form :** Pellets

**Color :** Natural (white)

**Packaging :** 25 kg bag



**TPE pellets properties :**

Test properties	Unit	Test Standard	GSE-41
Hardness	A	ASTM 2240	37±2
Density	g/cm <sup>3</sup>	ASTM 792	1.03~1.07
MI(190°C 2.16Kg)	g/10min	ASTM D1238	1.8~2.8

Note: The above properties data are reference only

### Features:

- **GSE-41** can improve and smooth out the surface of the finished product by reducing its wrinkling phenomenon thus making products looking better.
- Lighter density, lower hardness, good touching feeling, anti-slippery with great properties.
- **GSE-41** can create products that can be evenly matched with **NEOPRENE** products
- Can replace the use of **IR** synthetic that was applied into **EVA** or other rubber items for modification purpose.
- In order to achieve full properties of our TPE modifier, adding a small portion of our **VG-301** additive is recommended.

**Applications:** **GSE-41** is well suited for making shoe related materials, toys, packaging material or products that need softer and greater elasticity.



**SGS :** **SGS certified of Eight Heavy Metal free (Report No. TE/2011/30103A1)**



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**SGS certified of Halogen free (Report No. TE/2011/30103A1)**

**SGS certified of 11P (Report No. TE/2011/30163)**

### **Storage condition :**

- Keep in cool place with no direct Sun light and store it at temperature below 50 degrees.
- Keep out of fire and heat source.