



## GSE-38

**LOW SHRINKAGE**

**LOW COMPRESSION SET**

**SCRATCH PROOF**



### PROPERTIES

Property	Unit	Standard	Value
MI(190°C@2.16kg)	g/10min	ASTM D1238	0.8~1.3
Density	g/cm <sup>3</sup>	ASTM D792	0.95~1.15
Hardness	Shore A	ASTM D2240	60±2
Tensile Strength	kg/cm <sup>2</sup>	ASTM D412	38
Elongation	%	ASTM D412	820
Tear Strength	kg/cm	ASTM D624	23
Softening Point	°C	ASTM D1525	95-100

### FORMS

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



### FEATURES

1. Owns flexibility like POE and good touching feel. Also it will not affect the fit when usage increased.
2. Blends well with EVA、LDPE、IR、EPDM、BR...
3. Improves the heat shrinkage rate of foam products.
4. Improves the compression set of foam products.
5. GSE-38 blends LDPE to achieve physical property same as EVA.

### APPLICATIONS

Suitable for shoe materials, packaging materials, artificial leather and other products.

### CERTIFICATIONS

1. SGS 8 Heavy Metals Free, Report TE/2010/07338
2. SGS Halogen Free, Report TE/2011/20113
3. SGS Heavy metals, PAHs, Phthalates...free, Report KE/2015/31597

### 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.