



GSE-48

TPE MODIFIER **Rubber Imitator** **UPGRADE PHYSICAL PROPERTY**



PROPERTIES

Property	Unit	Standard	Value
MI(190°C@2.16kg)	g/10min	ASTM D1238	0.1~1.0
Density	g/cm ³	ASTM D792	0.95~1.05
Hardness	Shore A	ASTM D2240	46±2
Tensile Strength	kg/cm ²	ASTM D412	25
Elongation	%	ASTM D412	1081
Tear Strength	kg/cm	ASTM D624	18
Softening Point	°C	ASTM D1525	60-65

FORMS

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



FEATURES

1. Improves cold and heat endurance of foaming products.
2. Improves rebound and achieve rubber-like flexible touching feel of foaming products.
3. Improves compression set performance of foaming products.
4. The more amount of GSE-48 added, the more effect it achieves, such as rubber-like tensile, elongation recovery, gains slip resistance, improves surface wrinkle resistance.

APPLICATIONS

Applicable to your original formula by replacing synthetic rubbers such as IR, EPDM, BR, SBR, and POE in equal amount. Saves the usage of synthetic rubber, and simplifies processing.

CERTIFICATIONS

1. SGS PAHs & 14P free, Report TE/2014/70099R1

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.