



GSE-36

IMPACT ENERGY ABSORPTION



PROPERTIES

Property	Unit	Standard	Value
MI(190°C@2.16kg)	g/10min	ASTM D1238	4.0~5.0
Density	g/cm ³	ASTM D792	1.1~1.2
Hardness	Shore A	ASTM D2240	60±2
Tensile Strength	kg/cm ²	ASTM D412	40
Elongation	%	ASTM D412	830
Tear Strength	kg/cm	ASTM D624	22
Softening Point	°C	ASTM D1525	85-90

FORMS

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



FEATURES

1. Highly compatible with various rubber or plastics. According to different equations, it deploys to different characteristics and functions.
2. Maintains regular softness and elasticity under -20°C.
3. Replaces EPDM in EVA. Also when blends rubber foam makes the more flexible products.
4. Scraps are 100% recyclable to use.

APPLICATIONS

Sports and leisure, footwear, toys, safety protection, medical care and other products which acquires softness and flexibility.

CERTIFICATIONS

1. SGS Halogen Free, Report KE/2009/63387
2. SGS 8 Heavy Metals Free, Report TE/2011/20112
3. SGS 11P Free, Report TE/2011/30161

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.