



GSE-70FIR FAR INFRARED



PROPERTIES

Property	Unit	Standard	Value
MI (190°C@2.16kg)	g/10min	ASTM D1238	2.07
Density	g/cm ³	ASTM D792	1.56
Hardness	Shore A	ASTM D2240	80±2
Softening Point	°C	ASTM D1525	105 - 110

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. GSE-70FIR TPE aims for pain relief, increase blood circulation, heat Regeneration.
2. Blends well with EVA, PE, TPE to make far infrared functional care foaming materials in different hardness.
3. Can be applied well on peroxide crosslink system.

APPLICATIONS

Knee guard, elbow guard, wrist guard, footbed, diving suits...etc.

FAR INFRARED INTRODUCTION

Main features of far infrared rays within sunlight, include: (1) emissivity; (2) permeability; (3) absorption and resonance, which directly emits and penetrates into the subcutaneous tissue, and transmits to other organs through blood circulation to achieve health care effects.

CERTIFICATIONS

1. "China National Institute of Measurement and Testing Technology" tests the far infrared emissivity rate 89~90%.
(Report No. 201906001165, 201910000871)
2. "Taiwan Textile Research Institute (TTRI) " tests heat regeneration and human blood flow and proofs body care function effective.
(Report No. TFF8G275, TFF8G275-A)
3. SGS 8 Heavy Metals Free, Report No. TE/2020/10018

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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