



Infill Granule FIFA Used In FIFA System For Artificial Grass TPE Thermal Plastic Elastomer Low Density UV Resistance T12R

Our Product Introduction

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Basic Information

- Place of Origin: CHINA
- Brand Name: TAIHUI SPORTS
- Certification: FIFA
- Model Number: T12R/T13R/T14R
- Minimum Order Quantity: as your requirement
- Price: by negotiation
- Packaging Details: bags
- Delivery Time: 5-7 days after we receive the deposit
- Payment Terms: L/C,T/T
- Supply Ability: 30,000tons on month

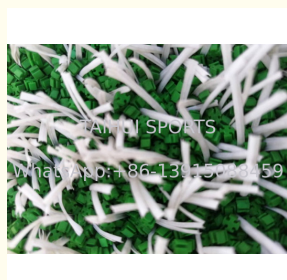


Product Specification

- Service Year: More Than 20 Years
- Production: 5-7 Days
- Uv Resistant: Yes
- Suitable For: Indoor And Outdoor Use
- Uv Resistance: Excellent
- Cost: Highest Costing Performance
- Water Absorption: Less Than 1%
- Highlight: **TPE Thermal Plastic Elastomer Infill Granule, FIFA Used Infill Granule, UV Resistance Infill Granule**



More Images



Product Description

1.Description

FIFA approved TPE to be used instead of SBR

What is TPE?

Thermoplastic elastomer TPE, also known as artificial rubber or synthetic rubber. Its products not only have the excellent properties of high elasticity, aging resistance and oil resistance of traditional crosslinked vulcanized rubber, but also have the characteristics of easy processing and wide processing methods of ordinary plastics. It can be produced by injection molding, extrusion, blow molding and other processing methods, and 100% direct secondary use after grinding the edge of the nozzle. It simplifies the processing process and reduces the processing cost, so the TPE material has become the latest material to replace the traditional rubber, which is environmentally friendly, non-toxic, comfortable to feel, beautiful appearance, and makes the product more creative. Therefore, it is also a more humanized and high-grade new synthetic material, and it is also a global standard environmental protection material.



2.Advantage

- ▲ **Recyclability**, Taihui environmental protection particles have good recycling value.
- ▲ **Good environmental performance**, Taihui environmental protection particles is a new type of environmentally friendly polymer products.
- ▲ **Strong impact absorption**, Taihui environmental protection particles provide good ball resilience in motion, just like on natural grass.
- ▲ **Non-migration**, high foot stability of the filling system, can ensure the stability of the athlete's foot, running, can be comparable to the excellent natural turf football field.
- ▲ **High temperature resistance**, there is no overheating interval during high temperature, so that the site temperature is lower than the traditional rubber filling.
- ▲ **Protective**, can well protect athletes in the process of sports scratches or bruises.
- ▲ **Low density**, Taihui environmental protection particles reduce the packing density and reduce the comprehensive cost.
- ▲ **Anti-UV**, Taihui environmental protection particles have excellent anti-ultraviolet function, so that the aging rate is slower, and the site has a longer service life.
- ▲ **Dirt resistance and oil resistance**, with good oil resistance and corrosion resistance.
- ▲ **Good coloring**, color can be customized.

3. How to Install it?

- (1) When laying, we need to use a special particle laying device and a lawncomb in the later period, and the combination of these two machines can optimize the efficiency and effect of spreading.
- (2) When spreading particles, it is necessary for 3 to 4 people to work together. When pushing the laying device, it is necessary to keep a uniform speed and walk in a straight line. The lower leakage speed of the particles should match the speed of walking.
- (3) After the carding machine, we also need to manually clean and comb some corners and irregular areas that the carding machine can not work with a broom and a scraper.
- (4) After laying, the particles should be evenly distributed in the root of the artificial grass, so as to give full play to its cushioning and supporting role on the artificial grass court, if only floating on the surface, when the athletes are moving, the particles will be carried around, and even the problem of reaction will appear.



3. Package Show



Mature quality system control is the guarantee of Taihui's continuous development and improvement

Strict, truth-seeking and unremitting working style is represented in every working procedure of TAIHUI. The highly responsible inspectors concentrate on every part and with the advanced inspection equipment and strict scientific management, every finished product can access to customer.



About questions:

A: Are you trading company or factory?

B: Factory

A: Which payment do you accept?

B: L/C or TT

A: What is your MOQ?

B: as your requirement

A: Can you deliver it to my home?

B: Yes, we provide one-station service



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