



TPE Rubber Synthetic Turf Infill , 1.3g/Cm3 Artificial Turf Cooling Infill

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: TAIHUI
- Certification: SGS/LABOSPORT/SPORTSLABS
- Model Number: T15R
- Minimum Order Quantity: ACCORDING TO THE DEMAND FROM THE CUSTOMER
- Price: By negotiation
- Packaging Details: 25 tons per bag
- Delivery Time: One week
- Payment Terms: T/T
- Supply Ability: 1,000 TONS per month



Product Specification

- Application: Artificial Turf Athletic Fields
- Color: GREEN/ BEIGE
- Density: 1.3g/cm3
- Durability: UVA/ UVB Tested
- Eco-Friendly: YES
- Function: Protect The Players From Injuries
- Heat Resistance: Cool The System
- Non-Toxic: Safe For Human And Pet Contact
- Packing: 25 KG Per Recyclable PE Bag
- Property: Non-vulcanized Rubber
- Recyclability: Good
- Shape: Granules
- Sports: Soccer, Rugby, Baseball.,etc.
- Highlight: **Rubber Synthetic Turf Infill, SGS Synthetic Turf Infill, 1.3g/Cm3 Artificial Turf Cooling Infill**



More Images



Product Description

TPE Rubber Synthetic Turf Infill of high-quality artificial grass Cooling infill

Why need infill for artificial turf?

The surface of artificial turf will be smoother than that of natural turf, especially when it is raining. Filling with a proper amount of infill granule at this time can provide greater friction and provide a foot feel closer to that of natural turf. And greatly improve the field performance.

Filling granule and quartz sand are needed to compact artificial grass and stabilize the grass. Under normal circumstances, will choose quartz sand as the lower layer and infill granule as the upper layer.

Because artificial turf does not have any soil, in the event of a collision or a fall, the body will be relatively stressed and it is very prone to injury. If you add an appropriate amount of highly elastic filler particles, it can effectively simulate the feeling of the soil and prevent injuries when the body collides with the field.

Product Description

Structure - Prism, hollow extruded on four sides, surrounded by four "T" shapes.

Material - Using SEBS rubber, it has strong aging resistance, the content of rubber is not less than 15%, the stronger wear resistance make infill not easy to powder.

Color - commonly green, can be customized according to the demand of customers.

Diameter - 2-4mm, regular shape, uniform size, match perfectly with artificial grass.

Good environmental performance - new eco-friendly polymer products

Product Advantages

Good environmental performance.

--TAIHUI infill is a new eco-friendly polymer products

Good recyclability with good value of the recycling.High stability.

--Stable infill system can guarantee the stability of the trampling and running of the athletes, which is comparable to a good natural soccer pitch.

Excellent shock absorbing.

--TAIHUI infill provide excellent ball rebound just as if it was on the natural grass

Good protection.

--TAIHUI infill can protect players from scratches or abrasions.

High temperature resistance --Without overheating the space at high temperature, and it makes the ground temperature lower than that with the traditional rubber infills.

UV-resistant --TAIHUI infill have excellent resistance to UV, slowing down the aging, which helps the pitch with a longer service life.

Low bulk density --TAIHUI infill in hollow shape reduce the bulk density and the overall costs.

Solvent and oil resistance --TAIHUI infill is with good oil resistance and corrosion resistance.

Technical Specification of TAIHUI Infill	
Material	New environmental Friendly of SEBS raw material
Shape	Octahedral prism, four-sided hollow extrusion
Colour	Yellow, green
Granule Diameter	2~4 mm +1mm -1mm
Tensile strength	>4 Mpa
Elongation at break	>1000%
Single Package	25 kg or 700 kg
Packaging Material	Recyclable PP bag
*The figures reported in this technical sheet are based on analysis carried out by Labosport and our Laboratories . These figures indicate the typical material properties and are not to be considered as a specification.	

Test Certifications



Project Display



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