



Eco Friendly Turf Rubber Infill / Cooling Infill For Artificial Grass

Our Product Introduction

for more products please visit us on shockpadunderlay.com

Basic Information

- Place of Origin: China
- Brand Name: TAIHUI
- Certification: SGS/LABOSPORT/SPORTSLABS
- Model Number: T13R
- Minimum Order Quantity: According to your requirement
- Price: By Negotiation
- Packaging Details: 25 kgs per bag
- Delivery Time: One week
- Payment Terms: T/T
- Supply Ability: 1,000 tons per month



Product Specification

- Durability: High
- Function: Protect The Players From Injuries
- Loading: 14 Tons~16 Tons/20 Feet Container
- Package: Recyclable PP Bag
- Packing: 25 KG Per Recyclable PE Bag
- Property: Non-vulcanized Rubber
- Shape: Granules
- Single Package: 25 Kg
- Size: 2-4mm
- Sports: FIFA Standard Football Field
- Stability: High
- Tensile Strength: >4 Mpa
- Usage: Artificial Turf Infill
- Uva: 5000 Hour
- Water Permeability: High



More Images



Product Description

Artificial Grass System Cooling Infill Eco- Friendly Synthetic Turf Infill For Turf Sports 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 Eco-friendly infill Granule

Color	Custom making
Shape	Economical hollow
Material	New environmental friendly of SEBS raw material
Granule Diameter	2mm~4mm
Specific Gravity	1.30g/cm3
Drainage	Good
Loading	14 tons~16 tons/20 feet container
Warranty	8 years

Comparison between Eco-friendly infill and SBR granules

Recyclable	YES	NO
Raw Material	SEBS	Recycled tyres
Environmental-friendly and Safe	YES	NO
Bad Smell	NO	YES
Colour	Any Colour	Black
Heat absorption	Low	Higher
Produce Dust	NO	YES
Compaction	Less tendency	Very easy
Fire Retardant	Available	NO

Important indicators of infill

Appearance: good light transmission,the lower the bulk density, the better the product.

High polymer content: the higher the polymer content, the better the product performance.

Tensile Strength, Density, Shore hardness

Product aging physical testing and analysis (UVA, UVB, Lisport, Elongation at break)

Test Certifications



Product Display



Our Achievements



Trust we will support you by excellent quality and friendly price. Our products will make your artificial turf pitch fantastic!

Welcome for any inquiry!



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