



## Anti UV Artificial Grass Infill TPE Granule Shock Absorbtion Soccer / Golf / Basketball / Gym

Our Product Introduction

for more products please visit us on [shockpadunderlay.com](http://shockpadunderlay.com)

### Basic Information

- Place of Origin: China
- Brand Name: TAIHUI
- Certification: SGS/LABOSPORT
- Model Number: T13R, T14R, T15R
- Minimum Order Quantity: ACCORDING TO THE DEMAND FROM THE CUSTOMER
- Price: BY NEGOTIATION
- Packaging Details: 25KG per recyclable PP bag
- Delivery Time: One week after received the deposit
- Payment Terms: L/C,T/T
- Supply Ability: 1,000 TONS per month

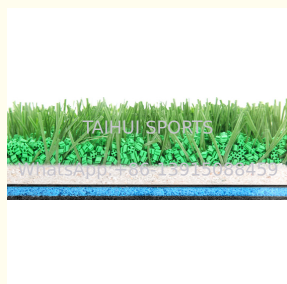


### Product Specification

- Noise Reduction: Yes
- Weather Resistance: Excellent
- Usage: Protection
- Colour: Green
- Maintenance Free: Yes
- Production: 10 Days
- Safe For Children: Yes
- Material: Thermal Plastic Elastomer
- Highlight: **TPE Granule Artificial Grass Infill, Anti-UV Artificial Grass Infill, Shock Absorbtion Artificial Grass Infill**



### More Images



## Product Description

### 1.Product Description

Color	Green	Purpose	Test standard
Diameter	2-4mm		
Appearance	Prism, hollow extruded on four sides surrounded by four "T" shapes		
Shore hardness	A/15:74	Elastic hardness	ISO 868:2003
Tensile Strength	3.5MPa	Toughness index	ISO527-1:2012&ISO 527-2:2012
Elongation at break	700%	Elasticity index	GB/T 528-2009
Odor Rating	<=class 3	New national standards require qualitative changes	GB 36246-2018
Bulk density	0.45g/cm3	Reaction filling	EN 1097-3
Anti-static	B	Particle floating or static damage	GB/T 12703.4-2010
High temperature and pressure resistance	105degree	Particle melting temperature	Customer requiremnts
Low temperature and pressure resistance	Minus 50 degree	Particle crushing temperature	Customer reuiqirements
Lisport	9000 cycles	Simulated service life	
UVA	5000 hours	Aging resistance	EN 933-1 & EN14955 & EN1097-3 & FIFA Test Method 11
UVB	5000 hours	Product aging characteristics	EN 20105-A02







## 2. Advantage

- (1) **Good environmental performance**
- (2) **Good recyclability** with good value of the cycling
- (3) **High stability, excellent shock absorbing**, stable infill system can guarantee the stability of the trampling and running of the athletes, which is comparable to a good natural soccer pitch.
- (4) **Good protection**, protect players from scratches or abrasions.
- (5) **High temperature resistance**. without overheating the space at high temperature, and it makes the ground temperature lower than that with the traditional rubber infills.
- (6) **UV-resistant**, excellent resistance on UV, slowing down the aging, which helps the pitch with a longer service life.
- (7) **Low bulk density**, hollow shape can effectively reduce the bulk density and the overall costs.
- (8) **Good coloring**, color can be customized
- (9) **Solvent and oil resistance**, good oil resistance and corrosion resistance.

## 3. Workshop





## **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.



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