

# Experience Durability Safety TPE Infill Granules Low Bulk Density Option For Artificial Turf Worldwide

## **Basic Information**

Place of Origin: ChinaBrand Name: TAIHUI

• Certification: SGS,LABTEST,CE

Model Number: T14R,T15R
Minimum Order Quantity: 10 TON
Price: UP 300\$/TON

Packaging Details: pallet

Delivery Time: Around 10 daysPayment Terms: T/T,L/C,D/P



## **Product Specification**

Material: TPEDiameter: 2-4mm

Appearance: Prism hollow Extruded On Four

Sides, surrounded By Four T Shapes

Shore Hardness: A/15:74
Tensile Strength: 2.5MPA
Elogation At Break: 700%

Certifications: CE, SGS, ISO9001

• Bulk Density: 0.45g/cm<sup>3</sup>

Anti-static: BUVA: 5000HUVB: 3500H

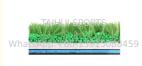
Elastic Hardness: ISO 868:2003Reaction Filling: EN 1097-3

• Highlight: Low Bulk Density Infill Granules,



## More Images







### **Product Description**

Upgrade Your Turf System with High-Performance TPE Infill Granules Preferred Choice for Artificial Turf Worldwide FIFA-Standard Delivering Quality and Value Durability, Safety, low-bulk density.

# 1.Description:

TAIHUI TPE infill granules are specially developed to meet the performance, safety, and environmental demands of modern artificial turf systems. Designed for both sports and landscaping applications, our TPE infill offers outstanding resilience, color stability, and UV resistance while providing excellent ball rebound and shock absorption.



# Why Choose TAIHUI TPE Infill Granules for Your Artificial Turf System?

When it comes to building a high-performance, durable, and eco-friendly artificial turf system, selecting the right infill is essential. At TAIHUI SPORTS, we specialize in advanced **TPE infill granules** that offer a superior solution for sports fields, landscapes, and playgrounds.



### What Makes Our TPE Infill Granule Stand Out?

We produce a wide range of quality TPE infill granules to meet diverse needs. Among them, our most popular and FIFA-standard models are **T14R and T15R**, known for their consistency and

performance. Here are the key features that set our infill apart:

High Polymer Content: Ensures exceptional resilience and elasticity for long-term use.

**Excellent Environmental Performance**: Non-toxic, odorless, and fully recyclable.

High Stability: Maintains consistent shape and quality in varying weather conditions.

**UV-Resistant**: Strong resistance against sun exposure, reducing fading and degradation.

**Outstanding Ball Rebound Performance**: Creates a natural playing experience with excellent energy return.

Protects Artificial Grass: Reduces wear and extends turf lifespan.

**Low Bulk Density**: Lightweight and cost-effective in transportation and application. **Vibrant, Long-Lasting Coloring**: Available in customized colors for different field types. **FIFA Standard Models**: Our T14R and T15R models meet FIFA's quality requirements.



# **Certified Quality You Can Trust**

Our TPE infill granules are backed by internationally recognized certifications, including:

**REACH & RoHS Compliance** 

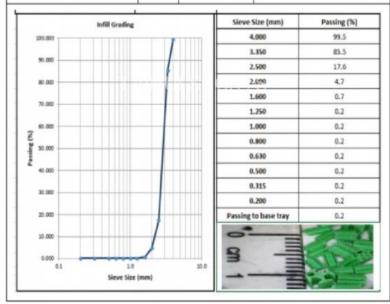
**EN 71-3 Safety Standard** 

**UV Aging Resistance Test Reports** 

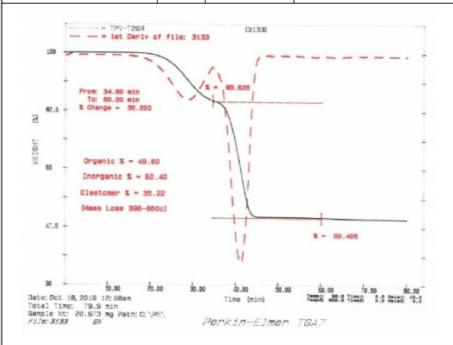
**FIFA Quality Pro Infill Test Reports** 

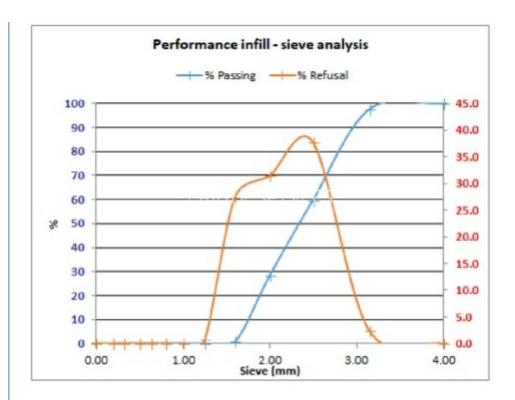


Infill Identification					
Characteristic	Units	Test Method	Result		
Particle Size	mm	EN 933-1	2.0 – 4.0 mm		
Particle Shape	-	EN 14955	В3		
Bulk Density	g/cm³	EN 1097-3	0.423 g/cm <sup>3</sup>		
Colour	-	-	Green		



TGA				
Characteristic	Units	Test Method	Result	
% Organic	%	FIFA Test Method 11	50 %	
% Inorganic			50 %	





## **Trusted Worldwide**

We are proud to support numerous global projects with consistently positive feedback from our partners. Below are some real-world application photos from our satisfied customers, showcasing the durability, color quality, and playability of our infill granules.







We're here to help you find the perfect solution for your turf system—whether it's a professional football pitch or a community playground. With competitive pricing, strong supply capabilities, and responsive service, TAIHUI is your trusted partner in the artificial turf industry.

# CHANGZHOU TAIHUI SPORTS MATERIAL CO.,LTD





