



PE Foam Underlay Shock Pad with FIFA Standard Certification 30kg/m3 Density for Excellent Shock Absorption

Our Product Introduction

Basic Information

- Place of Origin: CHINA
- Brand Name: TAIHUI SPORTS
- Certification: FIFA
- Model Number: TP3010R
- Minimum Order Quantity: 1000sqms
- Price: as our negotiation
- Payment Terms: L/C,T/T
- Supply Ability: 300,000sqms per month



Product Specification

- Easy To Use: Yes
- Water Resistance: Yes
- Material: Closed-cell Foam
- Installation: Labor Cost Saving
- Roll: 96*1.5m
- Waterproof: Yes
- Durability: 8 Years
- Water Absorption: Close Celled Doesn't Absorb Water
- Installationtype: Glue-down Or Loose Lay
- Compression Strength: >200kPa



More Images



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Product Description

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Product Model	Patterned Shock Pad
Density	30kg/m ³ 50kg/m ³ 70kg/m ³
Thickness	8mm-30mm
Material	PE foam
Color	Blue/Red,etc
Production Time	based on specific quantity
Container-loading	based on specific thickness
Application	soccer field/hockey field/rugby field



Product Features

The design employs a sealed foundation and a dense, multi-directional drainage system, surpassing traditior drainage methods.

Undergoes secondary high-temperature shaping, providing high load-bearing capacity, better elastivity, resistance compression and loss of elasticity, resulting in greater durability and a longer service life.

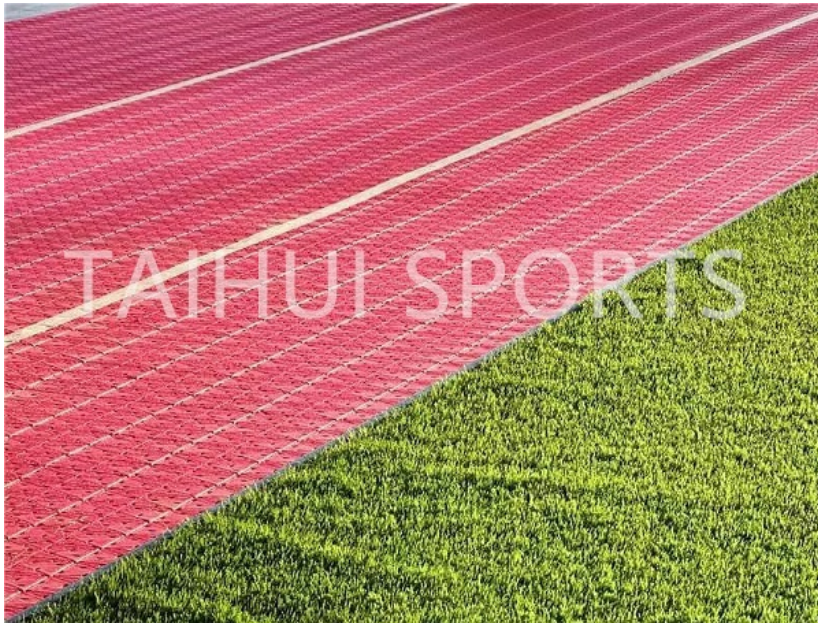
High- temperature shaping enables more complete VOC volatilization. The product is free from sex hormone carcinogens, heavy metals and other harmful substances, making it safe for human health.

Boasts an excellent structural design with superior tensile strength and flatness.

The wavy diamond-shaped friction surface increases friction between the turf and the underlay, reducing wrinkling and cracking caused by the thermal expansion and contraction of the turf.

Performance Test

测试项目 Test items	测试方法 Test Method	单位 Unit	测试结果 Test results
厚度 Thicknesses	EN 1969:2000	mm	10.0
单位面积重量 Weight per unit area	ISO 8543:2020	g/m ²	604
冲击吸收 Shock Absorption	CEN/TS 16717:2015	%	35.5(m)
垂直变形 Vertical deformations	CEN/TS 16717:2015	mm	6.g(m)
拉伸强度 Tensile Strengths	EN 12230:2023(方法3矩形试样)	kN/m	7.71
拉断伸长率 Tensile Elongation	EN 12230:2023(方法3矩形试样)	%	42
垂直渗水率 Vertical seepage rate	EN 12616:2023(方法 A)	mm/h	1465
抗卷曲 Anti-bowing&curling	EN 17326:2020	mm	2





FSB Exhibition Show



Q&A

1. Are you manufacturer?

A: Yes, we are manufacturer of shock pad and infill granule for sports field for over 10 years, which is experienced in 3,000 sports field and 55 quality of FIFA pitches.

2. What thickness do you have?

A: 8mm-20mm all is okay

3. May I get a free sample?

A: Yes, we have free-sample service, it will be delivered to you within 7 days by Fedex, UPS or DHL.



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