



3D Fabric Shock Pad Underlay for Artificial Grass with Efficient Drainage Good Shock Absorption and UV Resistance

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

- Certifications: FIFA
- Compatibility: Suitable For Laminate And Engineered Wood Flooring
- Roll Length: 120m/95m/78m/65m/48m
- Length: Tailor Length For The Field Dimension
- Density: 45 Kg/m³
- Water Permeability: Yes
- Roll Width: 1.5 Meters
- Thermalinsulation: Good Thermal Insulation Properties
- Chemical Resistance: Excellent
- Style: Can Be Customized
- Easy To Use: Yes
- Slip Resistance: Excellent
- Standard Thickness: 8-15mm
- Uv Resistance: Yes



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Product Description

Product Description

Product Name	diamond shock pad with 3D fabric
Density	30kg/m3 50kg/m3 70kg/m3
Thickness	8mm-20mm
Color	blue/green/white/red
Material	PE foam
Application	soocer field/ rugby field/ hockey field
Production Time	based on specific quantity
Container-loading	based on specific thickness
MOQ	over 1000sqms



Product Structure

Material: Made from high-molecular polymers using a hot-melt molding process.

Structure: A three-dimensional, rhombic or hexagonal honeycomb-like mesh. The top and bottom are flat mesh surfacesm while vertical support filaments in the middle create a "spring-like" elastic structure.

Product Features

Excellent Air Permeability & Drainage

High Resilience & Dynamic Cushioning

Easy to Clean & Antibacterial/Mildew -Resistant

Sound Absorption & Noise Reduction

Lightweight & High Strength, Anti-Aging

3D Hollow Mesh Fabric (Surface layer Function) with Effective Drainage and ventilation, enhanced anchoring force and improved flatness and conformability.

功能维度 Function	单独XPE Only XPE	单独网格布 Only Mesh Fabric	XPE + 3D网格布复合 XPE + 3D Mesh Composite
缓冲减震 Cushioning & Shock Absorption	✓ 优 Excellent	✗ 弱 Weak	✓ 强 (双重缓冲) Strong (Dual Cushioning)
排水透气 Drainage & Breathability	✗ 差 (闭孔) Poor (Closed-cell structure)	✓ 优 Excellent	✓ 优 (导流+渗透) Excellent (Flow Diversion + Permeation)
防滑固定 Anti-slip & Stability	⚠ 一般 Normal	✓ 优 Excellent	✓ 强 (机械咬合+摩擦) Strong (Mechanically Interlocking + Friction)
耐久性 Durability	✓ 高 High	⚠ 中 (易磨损) Medium (Prone to Wear)	✓ 高 (网格保护XPE) High (Mesh Protection for XPE)
施工便捷性 Ease of Installation	⚠ 良好 Good	⚠ 良好 Good	✓ 最佳 (一体化操作) Excellent (Integrated Operation)

Project Show



Q&A

1. Are you manufacturer?

A: Yes, we are manufacturer for shock pad and infill granule for over 10 years, which is experienced in 3,500 sports field and 60 quality of FIFA pitches. We can provide several FIFA systems, until now, our 5 pads passed EN15330-4.

2. What thickness and density do you provide?

A: for thickness, 8-20mm all is okay, for density, 30kg/m³ 50kg/m³ 70kg/m³

3. May I get free sample?

A: Yes, we have free sample service



CHANGZHOU TAIHUI SPORTS MATERIAL CO.,LTD



13915088459



grace@taihuisports.com



shockpadunderlay.com

Building 3A-602, R&D Hub, Science&education Tower, Wujin District, China.