



Multifunctional Artificial Turf

This multifunctional artificial turf is made of special fibers that are resistant to frictions, meaning the lifespan is largely improved. This fake lawn is widely applicable for many places, for instance, parks, running tracks, fitness centers, activity centers, exhibition hall grounds. It can also be applied for ground beautification.

- ✔ Fiber: PP /PE fibrillated
- ✔ Color: Dark green
- ✔ Pile Height: 10-25mm
- ✔ Backing: Latex
- ✔ Warranty: 8-10 years
- ✔ Delivery time: 7-15 Days

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Products Specifications (Take 25mm pile height as an example)

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Yarn Characteristics

| | |
|--------------------------|---------------------------------------|
| Pile Height | 25mm |
| Total Carpet Pile Height | 26mm |
| Yarn Shape | Fibrillated |
| Material | PE |
| Pile Dtex | 8800 |
| Quantity of Yarn | 1 |
| Pile Width | 9mm |
| Pile Thickness | 90µm |
| Color | White, red, blue, green, yellow, etc. |

Density

| | |
|-------------|-------------------------------|
| Gauge | 3/8" |
| Stitch Rate | 200 stitches/m |
| Density | 21000 stitches/m ² |

Characteristics of Geotextile Fabric

| | |
|----------|-----------------------------|
| Material | PP composites + LENO fabric |
| Color | Black |
| Weight | 280 g/m ² |

Artificial Turf Infill

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|--|
| Stabilizing infill: sand |
| Material grading: 0.375 - 1.0mm, round shape |
| Weight: 20 kg/m ² |

Backing Characteristics

| | |
|---|-----------------------|
| Coating | SBR latex |
| Clay Weight on the Backing (after Drying) | 1000 g/m ² |
| Total Weight | 2352 g/m ² |

Turf Characteristics

| | |
|------------------------|-------------------------|
| Roll Width | 2m, 4m, 4.57m, 5m |
| Roll Length | Customized upon request |
| Tuft Lock | 240N |
| Water Permeability | 60L/min/m ² |
| Gauge of Drainage Hole | 10cm |

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Taishan Multifunctional Artificial Turf receives high reputations from communities, clubs, schools, and many other governing bodies for its beautiful looking and durable service life. It is about 10-25mm height, designed with good rebound and strong anti-split.

As sport is becoming more important for people's health and entertainment, more and more public money has been invested in markets such as the UK for multi sport areas than any other sport. Multifunctional Artificial Turf enables multiple activities on different pitches since it is easy to draw different lines for different sports on the Artificial Turf Product in different colors. Thus it reduces the expense on the sports clubs and associations. For example, tennis combines with hockey or football in most council owned field helps make a healthier and happier local community.

Special Characteristics

- For after-sale service, Taishan offers an average 8-12 years life warranty.
- Both Monofilament and Fibrillated yarn are available fiber.
- Various colors like dark green, olive, green, red, yellow and so on are optional.
- The product delivery time is in 7-10 days.

Case Study



Taishan, founded in 2002, is a wholly-owned Subsidiary of Taishan Sports Industry Group since 1978. We are a one-stop leading manufacturer and wholesaler focusing on R&D, production and sales of artificial sports turf, leisure garden turf, multi-functional negative ion turf. As the first artificial turf manufacturer in China to obtain FIFA and FIH double certification. After 46 years of development, Leling Taishan artificial turf built the CHINA TOP 1 the biggest modern production base of high-end artificial turfs.

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