Seaming Tape

Durable seaming tape for strong, seamless joining of artificial turf, ensuring lasting performance.

Pack Size

TDS
Technical Data Sheet

Product Description

Carbolink Seaming Tape is a high-strength bonding tape designed for joining artificial grass surfaces, including cricket turfs and football fields. It is made of durable polyester felt, providing excellent tensile strength and adhesion properties for long-lasting performance. The tape is compatible with polyurethane and latex based adhesives, ensuring seamless integration of synthetic turf systems.

Product Features

• High tensile strength for durable and long-lasting bonding.
• Designed for artificial turf installations in sports fields.
• Excellent resistance to moisture and environmental exposure.
• Compatible with various adhesive systems.
• Uniform thickness ensures consistent adhesion across the surface.

Applications

Carbolink Seaming Tape is ideal for use in the following applications:
• **Artificial Cricket Turf:** Joins synthetic grass carpets seamlessly.
• **Artificial Football Turf:** Provides a strong bond between turf sections for high performance sports fields.
• **General Synthetic Grass Installations:** Can be used for landscaping, playgrounds, and other artificial turf applications.

Technical Specifications

Material Specification	100% Polyester Felt (PES)
Weight Thickness	130 ± 6 g/m² 0.6 ± 0.1 mm
MD Tensile Strength	≥ 250 N/5 cm
CD Tensile Strength	≥ 300 N/5 cm
Color	White

Artificial Grass Compatibility

Cricket Turf

Specification	Details
Type	3/16" tufted synthetic carpet
Pile Content	UV-resistant polypropylene
Pile Height	12 mm ± 3%
Stitch Per Meter	270 ± 3%
Yarn Weight	1200 g/m² ± 3%

Total Weight	2250 g/m² ± 3%
Roll Width	3.7108 M
Roll Length	22.56 M
Tuft Bond Strength	≥ 35 Newton
Water Permeability	>180 mm/h
Application	Cricket courts

Football Turf

Specification	Details
Type	5/8'' tufted synthetic carpet
Pile Content	UV-resistant polyethylene
Stitch Per Meter	200 ± 3%
Yarn Weight	1000 g/m² ± 5%
Total Weight	2400 g/m² ± 3%
Roll Width	4 M
Roll Length	25 M (customizable)
Tuft Bond Strength	≥ 30 Newton
Water Permeability	>180 mm/h
Application	Football fields

Installation Guidelines

• Ensure the surface is clean, dry, and free from dust or debris before application.
• Lay the seaming tape along the joint where two turf sections meet.
• Apply adhesive evenly on the seaming tape to ensure strong bonding.
• Press the turf edges firmly onto the tape, ensuring an even and secure bond.
• Allow adhesive to cure fully before exposing the surface to traffic or heavy use.

Storage and Shelf Life

• Store in a cool, dry location, away from direct sunlight and moisture.
• Recommended storage temperature: 5°C – 35°C.
• Shelf life: 12 months when stored in original unopened packaging.

Health & Safety

• Wear gloves and protective gear when handling adhesives.
• Ensure proper ventilation during installation.
• In case of skin or eye contact, rinse immediately with plenty of water and seek medical attention if necessary.

Pack Size

50kg

Data Reliability

All technical data provided in this document are based on laboratory tests. Actual performance may vary due to factors beyond our control.

Regional Compliance

Product specifications may vary based on local regulations. Please refer to the local Product Data Sheet for precise information.

Legal Disclaimer

The information and recommendations regarding the application and end-use of Carbolink products are provided in good faith based on our current knowledge and experience. Due to variations in materials, substrates, and actual site conditions, no warranty of merchantability or fitness for a specific purpose can be inferred. The user must determine the product's suitability for the intended application. Carbolink reserves the right to change the properties of its products. All proprietary rights of third parties must be observed. Orders are subject to our current terms of sale and delivery. Always refer to the most recent local Product Data Sheet, available upon request

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