



Non woven Geo textile fabric

NWG Fabric in Sq.Mtrs

TDS Technical Data Sheet



Product Overview

Carbolink Non-Woven Geo Textile Fabric is a high-quality, versatile fabric designed for a wide range of applications in civil engineering and construction projects. This fabric provides excellent mechanical properties and durability, making it ideal for various geotechnical applications

Product Specifications

Weight (ISO 9073-1):

- o 100 g/m²
- o 90 g/m²

Thickness (ISO 9073-2):

- o 1.05 mm
- o 0.95 mm

Max. Tensile Strength (ISO 9073-3):

- o MD-35 daN/5cm
- o CD-35 daN/5cm
- o MD-26 daN/5cm
- o CD-26 daN/5cm

Max. Elongation at Break (ISO 9073-3):

- o MD-56%
- o CD-56%
- o MD-40%
- o CD-41%

Key Features

High Durability: Provides excellent mechanical properties and resistance to environmental stress.

Versatile Applications: Suitable for a variety of geotechnical and civil engineering applications.

Quality Standards: Complies with international standards (ISO 9073) for weight, thickness, tensile strength, and elongation at break.

Recommended Uses

Carbolink Non-Woven Geo Textile Fabric is ideal for use in sports flooring systems. This fabric provides a stable and durable base layer, enhancing the longevity and performance of sports surfaces in both indoor and outdoor facilities. It is particularly suited for:

Tennis Courts: Provides a smooth and stable base for synthetic and acrylic tennis courts.

Basketball Courts: Enhances surface stability, ensuring consistent performance and safety.

Running Tracks: Offers a durable foundation that withstands high traffic and rigorous use.

Multipurpose Sports Fields: Suitable for various sports surfaces, providing excellent support and longevity.

Health and Safety

Ensure to handle the fabric using appropriate safety measures to avoid any physical injuries. For detailed safety information, refer to the product's Safety Data Sheet (SDS).

Packaging and Storage

Store in a cool, dry place away from direct sunlight and extreme temperatures. Keep the fabric in its original packaging until ready for use to ensure it remains clean and uncontaminated.

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.