

Technical Information Sheet



FDT synthetic fleece 300 g/m²

Delivery form	Item Number
1 roll of synthetic fleece 300 g/m ² 50 m × 2.10 m	12 90 900

Description

FDT synthetic fleece 300 g/m² is a highly tear-resistant, thermally bonded synthetic fleece.

Application and processing

The synthetic fleece 300 g/m² can be used for the following applications:

As a protective layer against roughness of the substrate (e.g. wood formwork/concrete).

As a protective layer for roofs with ballast (e.g. gravel, green roof, paving).

As a separating layer to prevent interactions between incompatible materials (e.g. as a separating layer between bitumen and PVC).

The synthetic fleece can be laid over a large area or cut to size in sections. Joints must overlap.

Properties

Technical data	Declared value
Color	white
Nominal thickness	at least 2.6 mm
Nominal weight	300 g/m ²
Tear resistance	650 N/5 cm
Elongation at break	20 %

- Building material class E, EN 13501-1
- Rot-resistant
- Not UV-resistant
- Resistant to all natural acids and alkalis found in the soil
- Drill-resistant

Storage

Keep dry in its original packaging.

Shelf life

Unlimited, provided it is stored correctly.

Packaging and disposal

Roll 50 m × 2.10 m approx. 32 kg per roll

Disposal codes/Waste code: 17 02 03 (plastics)

Precautions and occupational safety

General safety regulations must be observed.

Transport

General safety regulations must be observed.

Please note: As our products are constantly evolving, please contact our technical department or visit www.fdt.de for the latest information on our products.

Legal Notice:

We refer emphatically to the fact, that all details mentioned, especially the application and utilization recommendation for the products and their system accessories, have been developed under normal conditions, and based on our knowledge and experience. Appropriate storage and usage of the products are assumed. A warranty or reliability of a finished project cannot be deduced because of varying materials, substrates and differing work conditions, neither by any indications nor from verbal statements, irrespective of any legal positions. For the possible accusation that FDT acted intentionally or grossly negligent, the user has to supply evidence that they provided FDT with all information and details necessary for an appropriate and correct evaluation through FDT in written form, immediately available and complete. The user is responsible for ensuring that the products are suitable for the given application. It is FDT's right to change product specifications without notice. Property rights of third parties are to be considered. In addition, our particular sales and delivery terms are valid. The latest version of our product data sheet is obligatory, which can be requested directly through FDT. All information as well as all technical and drawing data comply with current technical standards and are based on our experience. National standards and regulations must be observed.

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