

Technical Information Sheet



FDT glass fiber fleece 120 g/m²

Delivery form	Item Number
1 roll 100 m × 2.00 m per roll	12 60 400

Description

The FDT glass fiber fleece 120 g/m² is a chemically bonded glass fiber fleece. The glass fiber fleece is 2.00 m wide and 100 m long.

Application and processing

It can be used as a separating layer to prevent interactions between roofing membranes and incompatible materials, such as rigid polystyrene foam boards. It is also used as a fire protection layer in mechanically fastened roofing systems with Rhenofol roofing membranes or Rhepanol hfk roofing membranes and rigid polystyrene foam boards. Joints must overlap by at least 8 cm.

Properties

Technical data	Declared value
Type of glass:	C-glass
Grams per square metre:	120 g/m ²
Bonding agent content	19 %
Strength	
lengthwise (N/5 cm):	280 - 330
crosswise (N/5 cm):	200 - 240
Fiber length:	18 mm
Fiber diameter (μ):	13.5 - 16
Thickness:	0.9 mm +/- 0.1 mm
Building material class:	B 2-DIN 4102
	Class E according to EN 13501-1
Dimensions	100 m x 2,00 m
Labelling in accordance with the GefStoffV (Hazardous Substances Regulation):	See safety data sheet

Storage

Keep dry in its original packaging.

Shelf life

Unlimited, provided it is stored correctly.

Packaging and disposal

Roll 100 m × 2.00 m approx. 26 kg per roll

Disposal codes/Waste codes: 17 09 04 (mixed construction and demolition waste)

Precautions and occupational safety

General safety regulations must be observed. A safety data sheet is not required for this product.

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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