

Fibertex Geotextiles

- makes your work easier

During construction works, you meet many different needs from your customers. We recommend having a Fibertex handy roll at hand at anytime - in the car, at work, at the construction site etc. You will then be ready to solve your customers' needs in an easy and effective way.



- for driveways and terraces

For stabilisation of the foundation place a Fibertex Geotextile layer under the compressed graded aggregate to separate it from the sand layer. After levelling the sand place a layer of geotextile and lay out the slabs directly on the geotextile - reducing weeds from below and preventing sand from being pushed up.



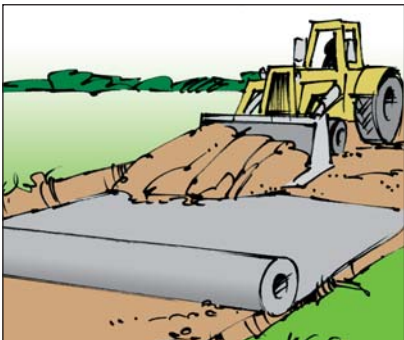
- as drainage geotextile

Fibertex Geotextiles separate the drainage materials from the soil in the drainage trenches while allowing water to pass through. In circumferential drains Fibertex Geotextiles ensure clean and effective drains along foundations and basement walls.



- as separator

Fibertex Geotextiles placed on the capillary-breaking layer act as an effective separation from the concrete.



- in temporary roads, permanent roads, parking areas and paths

Fibertex Geotextiles placed below the top gravel layer separate the different layers, stabilise the construction and increase the bearing capacity to withstand traffic loads.



- as membrane protection

Geotextiles protect the membrane in ponds. When placed below the membrane, the geotextile protects against perforation from stones and sharp objects and placed above the membrane against mechanical impact.



- as impact sound suppression

Fibertex Geotextiles are ideal as impact sound suppression in e.g. bathrooms in storey partition. Place the geotextile between the concrete floor and the bathroom floor.



- for covering indoor and outdoor

Place the Fibertex Geotextile next to the excavation and avoid cleaning the lawn or patio when removing the soil. In the house, Fibertex Geotextiles can be used as protection of the floor and furniture during renovation. Placed in door openings, the geotextile will prevent dust from spreading to other rooms.



- for covering

Fibertex Geotextiles protect materials and machinery effectively against dust and sunlight. Being permeable to air and water, the geotextile ensures a sound environment.

Other applications

You can also use Fibertex Geotextiles

- as interlayer to avoid surface scratches
- in the sandbox to separate sand from the soil
- as wind shielding
- in flower boxes
- in the trunk of the car

The only limit is your imagination

Roll size

Standard roll sizes are 4.0 and 5.0 x 100 m. The handy roll size is 2.0 x 25 m. Other roll sizes are available.

Fibertex Geotextiles

Fibertex Nonwovens manufactures nonwoven geotextiles using the drylaid needlepunch technology. Virgin polypropylene fibres are extruded, carded and finally needlepunched.

All Fibertex Geotextiles are UV-stabilised, resistant to acids and alkalis, and cannot be attacked by fungi or rot.

No chemical binders are used in the product or in the production process. Polypropylene is polymer material which turns into carbon dioxide and water vapour when incinerated - both completely harmless substances.



Advantages of using Fibertex Geotextiles

When using geotextiles between the different construction layers, mixing of the layers is avoided, resulting in an increase of bearing capacity as well as time and material savings.

High water flow and good filter properties combined with necessary mechanical properties of the geotextile ensure that fine-grained particles are retained, while free movement of water is maintained.

Consequently, stability is improved, and the lifetime of the entire construction is prolonged.

Distributor:

Manufacturer:



Fibertex
NONWOVENS

Fibertex Nonwovens A/S

Svendborgvej 16
DK-9220 Aalborg, Denmark
Tel. +45 96 35 35 35, Fax +45 98 15 85 55
fibertex@fibertex.com, www.fibertex.com

Fibertex Geotextiles		F-20	F-22	F-25	F-300M
Weight, EN ISO 9864	g/m ²	100	120	130	300
Thickness at 2 kPa, EN ISO 9863-1	mm	0.5	0.7	0.8	3.0
CBR test (class value), EN ISO 12236	N	1000	1500	1600	3890
Classification according to CBR		2	2	2	4
Deformation, EN ISO 10319	%	> 35	50	50	60
Water flow at 100mm, EN ISO 11058	l/sec/m ²	120	120	120	70
Width	m	2	2	2	2
Length	m	25	25	100	25

Application/project	F-20	F-22	F-25	F-300M
Protection	●	●	●	
Drainage	●			
Covering	●	●	●	
Separator (concrete floor)	●			
Under paving	(●)	●	●	
Temporary roads, roads, paths - on clay soil - on soft/peat soil			● ●	●
Membrane protection		(●)	●	●
Impact sound suppression				●



Working with Fibertex Geotextiles

Fibertex Geotextiles rolls can be cut with a chain saw (cool blade to prevent fabric from melting). Unrolled, the fabric can be cut with a knife or scissors.

Storage of rolls

Fibertex Geotextiles are delivered in rolls with protective wrapping. During storage the rolls must be elevated from the ground and protected from exposure to direct sunlight.

Quality Assurance

Fibertex Geotextiles are CE marked under level 2+.

CE
1071-CPR-1846

Fibertex Nonwovens A/S is certified according to EN ISO 9001 (Quality) and EN ISO 14001 (Environment).