Product Information Sheet

Scrimless needlefelt for filtration at the highest level

fiberlox® has revolutionized the filtration market, proving that self-supported scrimless needlefelts could outperform traditional scrim-supported variants.

Our *fiberlox®* range of products, including filter bags and felts, are proven to last longer, exhibit higher physical strength, and resist mechanical stress even in the toughest environments.

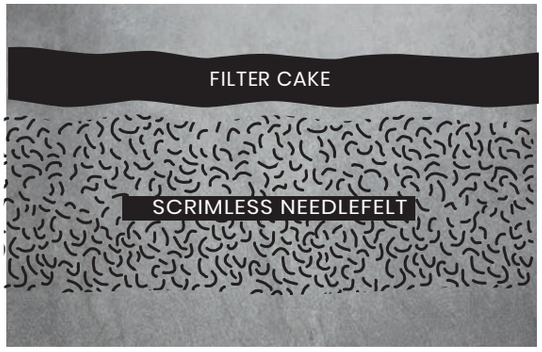
Using specially adapted and optimized needlefelt technology, fiberlox® removes the need for additional support structures, whilst ensuring that all technical textile requirements are fulfilled without compromise.

In the standard version, *fiberlox®* products are available in polyester, acrylic, aramid, PPS and polyimide.

Combinations with *fiberlox®* and *microvel®* are also possible, as are chemical finishes (e.g. *antafin®* or *membratex®*).



fiberlox® cross section



Schematic needlefelt construction

Product Applications

Widely used in the aggregate, cement, food, power and pharmaceutical industries, as well as other specialist applications.

Advantages at a Glance

- Strong and durable
- Resistant to mechanical stress
- Reduced costs
- Highly efficient
- Versatile

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The test data shown are average results of tests conducted under standard procedures and are subject to variation. Results should not be used for specification purposes. Product Information Sheets are periodically updated by Alkegen. Before relying on any data or other information in this Product Information Sheet, you should confirm that it is still current and has not been superseded. A Product Information Sheet that has been superseded may contain incorrect, obsolete and/or irrelevant data and other information.

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