GreenWeave®
Low energy and sustainable textile duct material

GreenWeave is a woven material made exclusively for textile ducting. The unique and competitive features create a sustainable and energy efficient solution for textile based ventilation.

GreenWeave is especially suited for comfort installations with high demands on indoor air quality. Typical applications are offices, schools, laboratories, conference centres, and cold work rooms in food industry. KE Fibertec offers LCC calculations (Life Cycle Cost) to visualize the cost effectiveness of the total investment in GreenWeave. The Cradle to Cradle certified material is a well-documented and sustainable solution that can be re-cycled after use.

- Clean breathing air. GreenWeave filters the supply air as an M6 prefilter acc. to EN779:2012
- Longer washing intervals with staple fibre yarns that ensure largest possible textile surface. GreenWeave has a dust holding capacity of 25 g/m² textile surface acc. to EN779:2012
- No chemical additives. GreenWeave is made of 100% recyclable material and is Cradle-to-Cradle certified
- Fire tested acc. to EN13501 B-S1-d0 without any finishing treatment
- Hygienic and washable material that does not condense
- Optional antistatic feature

**HIGH DUST HOLDING CAPACITY**
GreenWeave has the highest dust holding capacity in the market with 3-4 times longer washing intervals compared with competing brands.

**7 DIFFERENT PERMEABILITIES**
The variety of permeabilities enables very accurate dimensioning for a low air pressure and energy optimization.

**KE FIBERTEC WEAVING MILL**
All materials are woven in-house which allows us to control the complete production cycle and fulfill the requirements to our ISO 9001 system.

**CUSTOM COLOURS**
Available in a number of standard colours. At additional cost we can supply custom colours according to the Pantone/RAL systems.

**CRADLE TO CRADLE CERTIFICATION**
As standard the white, black, light grey and ultramarine blue materials are Cradle to Cradle certified.

**OEKO-TEX® STANDARD**
Approved by the international Oeko-Tex organisation to document the sustainability of the material.

**FIRE RETARDANT**
Complies with DS 428, B-s1, d0 and EN 13501-1 fire standards. The fire retardants cannot be washed out of the textile.

**NO ANTI-BAC**
Silver ions can be harmful to people and the environment and therefore not an option.
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Woven Colours Pantone/RAL
- White: 11-0601-TP / 9010
- Black: 19-5708-TP / 9005
- Light Grey: 12-4705-TP / 9002
- Ultramarine Blue: 19-3864-TP / 5002

Stock Colours Pantone/RAL
- Melon Yellow: 14-1064-TP / 1028
- Red: 18-1655-TP / 3031
- Light Blue: 16-4132-TP / N/A

Antistatic Pantone/RAL
- White: 11-0601-TP / 9010