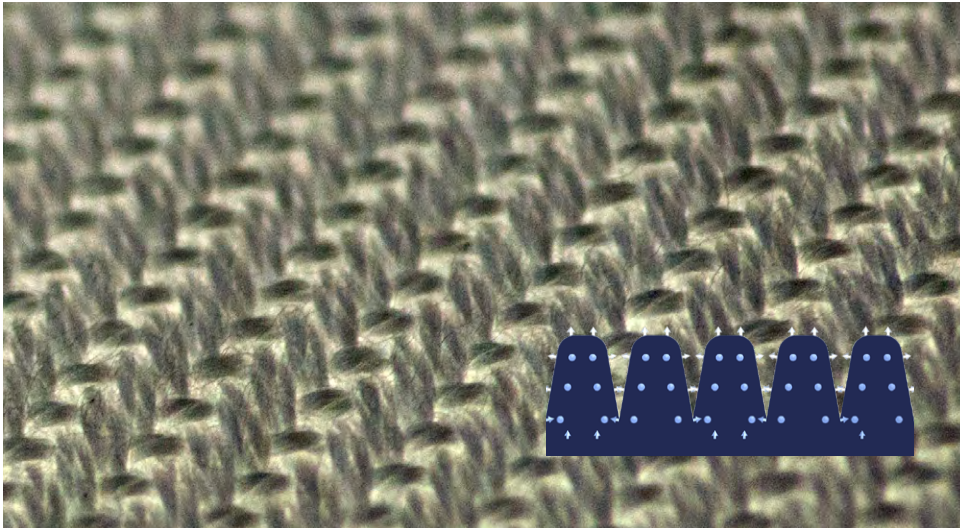




GreenWeave is a woven material made exclusively for textile ducting. The unique and competitive features create a sustainable and energy efficient solution for textile based ventilation.

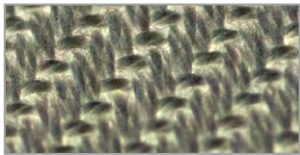


GreenWeave is especially suited for comfort installations with high demands on indoor air quality. Typical applications are offices, schools, laboratories, conference centres, and cold work rooms in food industry. KE Fibertec offers LCC calculations (Life Cycle Cost) to visualize the cost effectiveness of the total investment in GreenWeave. The Cradle to Cradle certified material is a well-documented and sustainable solution that can be recycled 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. Max. shrinkage of 0.5%
- 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 fulfil the requirements of ISO 9001.



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 dark 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 EN 13501-1 fire standard. The fire retardants cannot be washed out of the textile.



ECO-FRIENDLY ANTIBAC-E TREATMENT

Water and resource saving Antibac-E finishing treatment is optional. However, the treatment does not apply to C2C certified products.





KE no.	Designation	Permeability at 120 Pa [m ² /m ² /h]	Material datasheet	GreenWeave Antistatic	Material datasheet
GW50	GreenWeave® Polyester fabric	50	1	-	-
GW150	GreenWeave® Polyester fabric	150	2	-	-
GW200	GreenWeave® Polyester fabric	200	3	GWA 200	20
GW320	GreenWeave® Polyester fabric	320	4	GWA 320	21
GW500	GreenWeave® Polyester fabric	500	5	GWA 500	22
GW780	GreenWeave® Polyester fabric	780	6	-	-
GW1380	GreenWeave® Polyester fabric	1380	7	-	-

WOVEN COLOURS
PANTONE/RAL

White 11-0601-TP / 9010	Black 19-5708-TP / 9005	Light Grey 12-4705-TP / 9002	Dark Blue 19-3864-TP / 5002

STOCK COLOURS
PANTONE/RAL

Yellow 14-0955-TP / 1028	Red 18-1655-TP / 3031	Light Blue 16-4132-TP / N/A

ANTISTATIC
PANTONE/RAL

White 11-0601-TP / 9010

