

GreenWeave®

Low-energy and sustainable fabric duct material

GreenWeave is a woven material made exclusively for fabric 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.

COLOR - PANTONE/RAL



WHITE 11-0601- TP / 9010



- GreenWeave filters the supply air as an M6 prefilter acc. to EN779:2012
- Longer washing intervals with staple fibre yarns
- GreenWeave has a dust holding capacity of 0.7 oz/sq yd fabric surface acc. to EN779:2012
- Fire tested acc. to UL 2518 and EN13501 B-S1-d0
- 100% recyclable and Cradle to Cradle certified fabric
- GreenWeave fabrics are yarn-dyed, which reduces the amount of wastewater by approx.
 2/3 compared to conventional piece-dyed fabrics
- Oeko-Tex® certified with documentation of the material's sustainability
- Hygienic and washable material that does not cause condensation. Max. shrinkage of 0.5%
- Does not contain antimony

KE NO.	DESIGNATION	POROSITY AT 0.5" WG CFM/SQ FT
GW2	GreenWeave® Polyester fabric	2
GW8	GreenWeave® Polyester fabric	8
GWII	GreenWeave® Polyester fabric	11
GW18	GreenWeave® Polyester fabric	18
GW27	GreenWeave® Polyester fabric	27
GW43	GreenWeave® Polyester fabric	43
GW76	GreenWeave® Polyester fabric	76