MultiWeave®
Durable and versatile fabric duct material

MultiWeave is a woven material made exclusively for fabric ducting. The strong and competitively priced material makes it a good solution for especially industry and clean room applications.

- MultiWeave is made of multi-filament yarns with a plain surface structure. The filtration of the supply air is equivalent to that of a G2 prefilter acc. to EN779:2012
- The material is cleanroom certified as class 4 acc. to ISO 14644-1 - no shedding of particles
- Fire tested acc. to UL 2518, EN13501 B-S1-d0 without any finishing treatment
- Highly durable material. Tear strength of 110-210 N acc. to EN ISO 13937:2
- Optional antimicrobial (Antibac) treatment for very humid environments (> 85% RH).
- Max. shrinkage of finished fabrics is 0.5%

MultiWeave is a multiple functional material that is highly suited for many different applications, from cleanroom facilities of ISO class 4, industrial facilities and sports halls to equalizing rooms in meat factories.

DIRECTIONAL AIR DISTRIBUTION
Laser cut holes and/or nozzles will provide a directional distribution of the air. Avoid condensation.

5 DIFFERENT POROSITIES
The variety of porosities enables very accurate dimensioning for a low air pressure and energy optimization.

STRONG MATERIAL
The multifilament material has a high tenacity and is therefore very strong and durable.

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

APPLICABLE FOR CLEAN ROOMS
Due to the unique fibers the material is well suited for clean rooms as it meets ISO Class 4.

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

FIRE RETARDANT
Complies with UL 2518, DS 428, B-s1, d0 and EN 13501-1 fire standards. The fire retardants cannot be washed out of the fabric.

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.
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<th>KE no.</th>
<th>Designation</th>
<th>Porosity at 0.5&quot; WG CFM/SQ FT</th>
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**Available Colors**

![Pantone colors](image)

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**Available Colors**

![Pantone colors](image)

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