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

MultiWeave is a multifunctional 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.

- MultiWeave is made of multifilament 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 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). The Antibac treatment may be harmful to the external environment

**MultiWeave®**

**Durable and versatile textile duct material**

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

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

**5 DIFFERENT PERMEABILITIES**
The variety of permeabilities 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.

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

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

**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.

**KE FIBERTEC WEAVING MILL**
All materials are woven in-house which allows us to control the complete production cycle and fulfil the requirements to our ISO 9001 system.
## KE no. Designation Permeability at 120 Pa Material datasheet

<table>
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<th>KE no.</th>
<th>Designation</th>
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### WOVEN COLOURS

- **White**: 11-0601-TP / 9010
- **Light Grey**: 12-4705-TP / 9002
- **Ultramarine Blue**: 19-3864-TP / 5002

### STOCK COLOURS

- **Melon Yellow**: 14-1064-TP / 1028
- **Red**: 18-1655-TP / 3031
- **Light Blue**: 16-4132-TP / N/A
- **Black**: 19-5708-TP / 9005
- **Green**: 18-5633-TP / 6016
- **Beige/Tan**: 15-1215-TP / 1019

### WOVEN COLOURS

- **White**: 11-0601-TP / 9010
- **Light Grey**: 12-4705-TP / 9002
- **Ultramarine Blue**: 19-3864-TP / 5002