

Technical datasheet

Coarse filter mat K15/150 (regenerable)

| Basic information | Specification |
|----------------------|---|
| Basic elastomer | PES |
| Fabric ply | wihout ply |
| Description/features | Fibres solidified without additional binding agents, high mechanical resistance and high dust efficiency and dust storage capacity, multiple-use possible due to easy cleaning, temperature resistant |
| Areas of application | compressors, air intake system, climatic testing chest, climatic test cabinet |
| Format | Rolls: 10 mm available in: 40 m x 2 m |
| Colour | white |

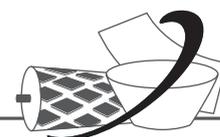
| Technical data | Standard term/Specification | Unit | Testing method |
|----------------------------------|-----------------------------|-------------------|---|
| Density | 0.12 | g/cm ³ | DIN EN ISO 1183-1 |
| Filter class | G 2 | | DIN EN 779 |
| Medium dust efficiency | about 78 | % | DIN EN 779 |
| Dust storage capacity | about 400 | g/m ² | DIN EN 779 |
| Thickness | about 10 | mm | |
| Fire performance | F1 self-extinguishing | | DIN 53438 |
| Initial differential pressure | 21 | Pa | 544 m ² /hxm ² (1.5 m/s.) DIN EN 779 |
| Final pressure drop, recommended | 250 | Pa | DIN EN 779 |
| Temperature range | +100 | °C | |

| Resistance | Standard term/Specification |
|-------------------|-----------------------------|
| Oil | n.sp. |
| Fuels | n.sp. |
| Acids | n.sp. |
| Alkaline solution | n.sp. |
| Weather | n.sp. |

| Legend |
|--|
| ⊕ ⊕ = particularly resistant ⊖ = not resistant n.sp. = not specified ⊕ = resistant n.a. = not applicable |

Product-related special properties can be tested in our in-house laboratory. If necessary separate standards and testing standards deviating from DIN may be specified.

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