



ACUTEC® ATTENUATION MATERIAL

Lindab Group uses a polyester-based attenuation material in its ventilation plenum boxes and silencers. We have registered our polyester-based attenuation sheets and elements under the Acutec trademark.

Technical properties

Density	25 kg/m ³
Surface	Faced with 100 % PES, thermally laminated
Clean ability	washable, nylon brush cleaning, vacuum cleaning
Temperature	Temperature range -30/+80°C
Emissions	No measurable emissions FLEC
Humidity	moisture binding ability 0.4%
Color	white
Fire class	B-s1-d0 (tested according standard EN 13501-1: 2007)

Acoustic properties

Together with our material suppliers we have selected surface materials and material densities that allow optimal attenuation when using polyester sheets.

Cleaning possibility

Made of 100% polyester fiber, Acutec is water-washable, and also it can be cleaned by a nylon brush or vacuum cleaner.

Acutec has an excellent tolerance towards cleaning by nylon brush.

Hygienic properties

Polyester sheets are made from a material that produces no chemical or fiber emissions. The majority of our Acutec products (KVDP, KVDPX, PVD and PVDP) are classified in cleanliness class M1 for ventilation equipment.



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Fire resistance properties

Our products have undergone testing in compliance with the EN 13501-1:2007 standard, and have been rated in fire safety class B-s1-d0. Products in this fire safety class have low flame spread and smoke production and produce no flaming droplets.

Recycling

Acutec can be recycled or used in energy production.

We will be happy to provide more information on our products.

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