



## 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 <sup>3</sup>
Surface	Faced with 100 % PES, thermally laminated
Clean ability	washable, nylon brush cleaning, vacuum cleaning
Temperature	Temperature range -30/+120°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.

Oy Lindab Ab

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