

EASYpol

Acoustic polyester wool

EASYpol acoustic polyester wool is a high-quality and durable sound-absorbing material. EASYpol is partly made from recycled PET bottles and is 100% recyclable.

Profits

- ✓ Very long lifespan
- ✓ Resistant to moisture
- ✓ Fire safe

Applications

- Acoustic material for processing in wall panels;
- Sound absorption for perforated suspended ceilings;
- Noise absorption for tension ceilings.

Composition

EASYpol is made of thermally bonded polyester fibre. These fibres are very strong and therefore highly resistant against ageing. Tests in the climate chamber show the product still looks almost the same after 10 years.

Dimensions

The standard sheet dimensions are 100 x 60 cm and 120 x 100 cm.

Customization

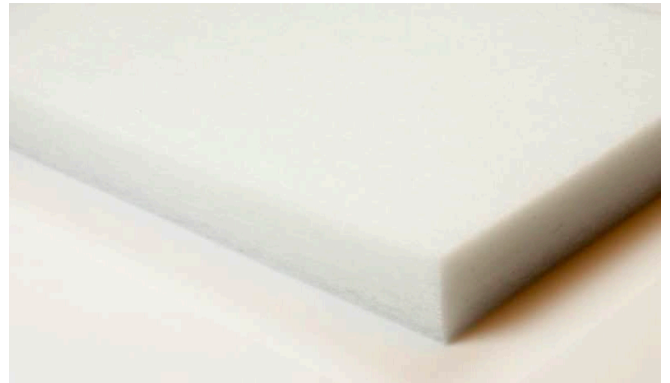
EASYpol polyester wool is available in different sizes, thicknesses and, if required, punched* or cut to size parts.

Colour

White or black.

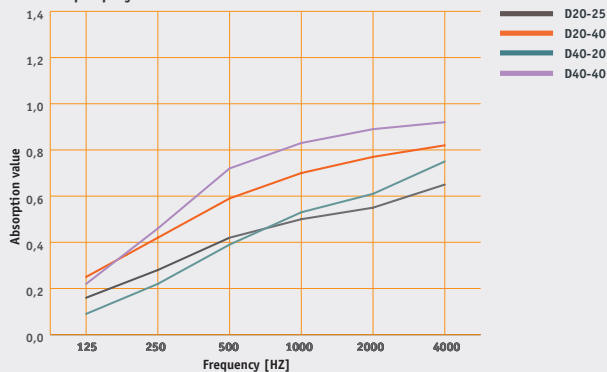
Processing

This product can be cut to size with a dust saw or sharp insulating or stanley knife. In addition, EASYpol is excellent to water cutting or punching.



The absorption values are measured according to EN 354:2003

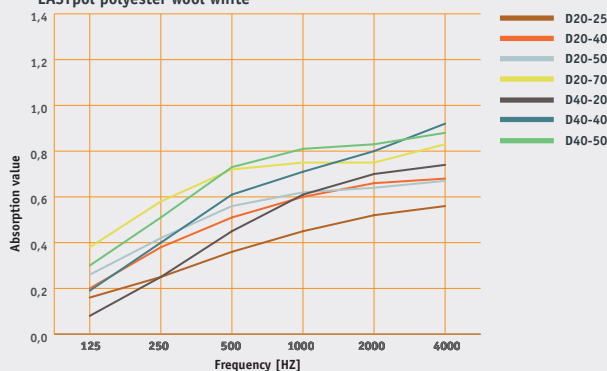
EASYpol polyester wool black



	Density kg/m ³	Thickness (mm)	α _W	NRC	λ [w/m·K]
EPW20-25	20	25	0,45	0,40	0,043
EPW20-40	20	40	0,60	0,55	0,043
EPW20-50	20	50	0,60	0,55	0,043
EPW20-70	20	70	0,75	0,70	0,043
EPW40-20	40	20	0,50	0,50	0,037
EPW40-40	40	40	0,65	0,65	0,037
EPW40-50	40	50	0,75	0,70	0,037
EPZ20-25	20	25	0,50	0,45	0,038
EPZ20-40	20	40	0,65	0,60	0,034
EPZ40-20	40	20	0,45	0,45	0,038
EPZ40-40	40	40	0,70	0,75	0,034

volgens: NEN-EN 354

EASYpol polyester wool white



Environmentally friendly

EASYpol is made of thermally bonded polyester fibres. These fibres are very strong and therefore highly resistant to ageing. Tests in the climate chamber show that the product still looks almost the same after 10 years. EASYpol Polyester wool white consists of approx. 67% recycled PET bottles and EASYpol Polyester wool black consists of approx. 22% recycled PET bottles. In addition, EASYpol is 100% recyclable.

Fire safety

EASYpol is extremely fire resistant and can be applied nearly everywhere. The material is compliant with the following standards:

- Fire retardant according to EN 13501:2002 class B
- Smoke development in case of a fire according to EN 13501:2002 class S1
- Drop formation in case of a fire according to EN 13501:2002 class d0

Note: the D20-version is standard delivered according to this fire class. Other versions upon request.

Skin-friendly

EASYpol polyester wool has a soft touch and does not cause itching and irritation which may be the case for some other products. This makes the product easy to process. Another advantage is that the product does not release inhalable fibres.

#weareacoustics

EASY Noise Control is the specialist in acoustics and sound insulation. We are market leader in solutions at the field of room acoustics for buildings. In addition, we supply a wide range of acoustic materials directly from stock.

Ordering or more information

Visit our website or showroom for acoustic advice or contact us by telephone for an appointment on location.

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www.easy-noisecontrol.com