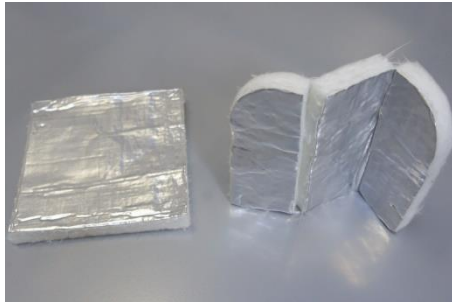


SOUND INSULATION

ABSORBEL E S - sound-insulating fiberglass with aluminium top layer



ABSORBEL	Color	Thickness	Weight
E S 7 ALU	White	7 mm	1,6 kg/m ²
E S 12 ALU	White	12 mm	2,9 kg/m ²

Product description Absorbel E S7 is a self-adhesive sound insulation consisting of fiberglass with a top layer of aluminium foil.

Properties

- Outstanding sound insulation properties and heat protection in areas with radiant heat
- Flame-extinguishing in accordance with IMO-resolution FTPC Part1
- Contains no binder and is odorless
- Easy to cut with a (Stanley) knife, scissors or saw with a band saw
- Temperature-resistant (prolonged) 180 °C, short heat exposure on aluminium side up to 220 °C
- Thermal conductivity

avg. temp °C	0	20	50	100	150	200	250
W/mK	0,036	0,039	0,043	0,047	0,053	0,06	0,069

Application

Automotive industry, mechanical engineering, yacht-building industry

Processing

Surface must be clean, dry and free from dust and grease.

Horizontal applications (ceiling) require additional mechanical fixing of Absorbel E S.

Ideal processing temperature lies between 18 - 25 °C.

We recommend that rough or porous surfaces (e.g. wood or stone) will be primed with TEROKAL-2444 contact adhesive.

Dimensions

Plates E S 7 15.000 x 1000 mm

E S 12 20.000 x 1000 mm

Other dimensions upon request

Tailor-made components available

Storage

Can be stored up to 6 months under dry conditions.

ABSORPTION VALUES

Insulation material : ABSORBEL E 6 en E 10
Measured in accordance with : DIN EN ISO 10534-1

