

## ABSORPTION

### SONOFOAM PU B - sound absorbing foam with film top layer



SONOFOAM	Thickness	Weight
15 PU B	15 mm	1,0 kg/m <sup>2</sup>
25 PU B	25 mm	1,4 kg/m <sup>2</sup>
40 PU B	40 mm	2,0 kg/m <sup>2</sup>
S13 PU B	13 mm	0,9 kg/m <sup>2</sup>
S 15 PU B	15 mm	1,0 kg/m <sup>2</sup>
S 20 PU B	20 mm	1,2 kg/m <sup>2</sup>
S 25 PU B	25 mm	1,5 kg/m <sup>2</sup>
S 30 PU B	30 mm	1,7 kg/m <sup>2</sup>
S 50 PU B	50 mm	2,2 kg/m <sup>2</sup>
S = self-adhesive PU = PU-film layer		

**Description** Sonofoam PU B is an (self-adhesive) open cell polyurethane foam with black polyester top layer. Sonofoam PU B is suitable for indoor use.

- Characteristics**
- Very good noise absorption properties
  - Flame retardant in accordance with DIN 75200, MVSS 302, UL94 HF1
  - Easy to cut with a (Stanley) knife, with scissors or to saw with a band saw
  - Protective layer is resistant to splashing, engine oil, petrol, diesel, hydraulic oil and suchlike (according to DIN and ISO 2812 T.1 process 3) and prevents penetration of fluids and vapor in the foam limited
  - Resistance to battery acid and brake fluid
  - Temperature resistant to 80 °C

**Application** Automotive industry, yacht and ship building, enclosures, electrical appliances, machine building, cabin construction and AC/CH industry

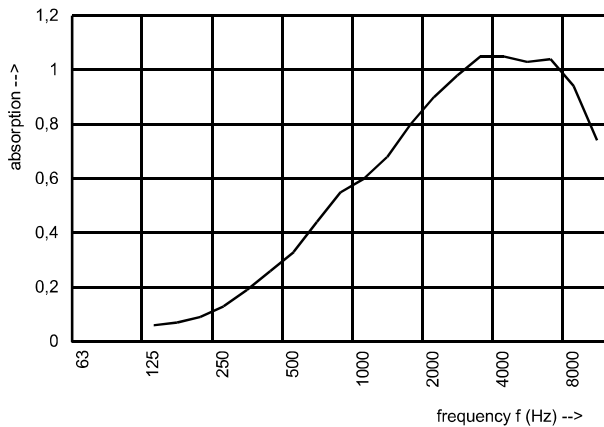
**Processing** Surface must be clean, dry and dust and grease free  
 Glue non-self-adhesive sheets on foam-side with TEROKAL-2444 contact adhesive (about 300 g/m<sup>2</sup>)  
 We advise priming rough or porous surfaces (i.e. wood, stone) with TEROKAL-2444  
 Good adhesion is obtained by carefully pressing and rolling down  
 Do not process sheets at temperatures below 15 °C  
 We recommend taping the seams with ABSORBEL TAPE black if there is a risk of moisture or vapors penetrating through the seams of the sheets

**Dimensions** Sheets of 1000 x 1000 mm  
 Rolls 1500 x .... mm (roll length is depending on foam thickness)  
 ABSORBEL TAPE: 70 mm wide, on 50 meter roll  
 For weights and thicknesses see table above  
 Die-cut, tailor-made parts available upon request

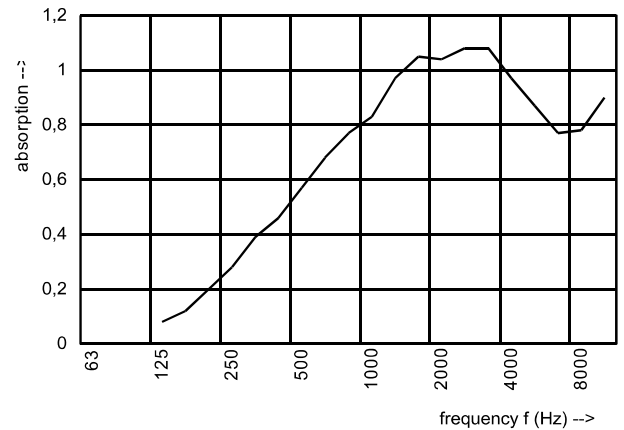
## ABSORPTION VALUE

Absorption material : SONOFOAM PU  
 Measured according to : DIN EN 20354

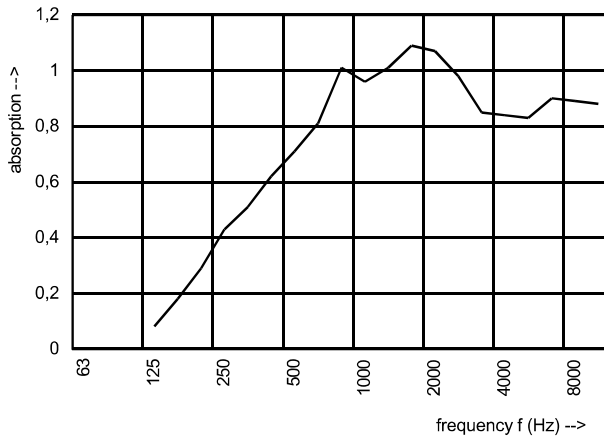
**SONOFOAM 15 PU B**



**SONOFOAM 25 PU B**



**SONOFOAM 30 PU B**



**SONOFOAM 40 PU B**

