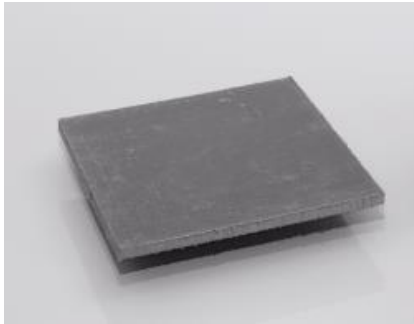


## SOUND INSULATION

### CALDIFOL PV – flexible plastic mass layer



Caldifol	Thickness	Weight
PV-8	4 mm	8 kg/m <sup>2</sup>

**Product description** Heavy non-rigid synthetic mass layer based on polymers and filled with various mineral fillers  
 Colour: dark grey  
 Suitable for indoor use. Also available in self-adhesive version

- Characteristics**
- Weight per m<sup>2</sup>: approx. 8 kg
  - Does not contain lead, bitumen or aromatic oils
  - High sound insulation level
  - ECR R-118, annexes 6, 7, 8 and 9 fulfilled (4 mm)
  - Flame extinguishing according to FMVSS 302
  - Max. temperature resistance: 80°C
  - Chemically resistant to mineral oils

**Application** Sound-insulating encasing of engines, industrial machines, coaches, ventilator boxes, compressor cupboards, generators sets, cladding, convector cabinets, air ducts, partition walls, pipelines, etc.

**Installation** Surface must be clean, dry and dust and grease free  
 Do not process sheets at temperatures below 10 °C  
 Good adhesion is obtained by carefully pressing and rolling down with self-adhesive version  
 For further instructions for self-adhesive version see also the application sheet of self-adhesive products  
 Glueing with Fourny, PVC resistant, waterbased glue  
 To prevent sound leaks, it is important that the seams between the plates and the openings (e.g., of a lead-through) are sealed as carefully as possible

**Dimensions** Plates of 1260 x 1000 mm  
 See table above for weights and thickness.  
 We also supply parts that are punched to any required size.

**Storage** At temperatures of 15°C - 25°C  
 Maximum storage period: approx. 12 months (if supplied with a self-adhesive side: maximum 6 months)  
 The maximum stacking height is 100 plates.

## SOUND INSULATION CURVE (R)

Insulation material : CALDIFOL PV-8  
Base : steelplate 1,0 mm dik  
Measured according to : DIN 52210

