



### Acustitex S

#### Applications

##### Industry

Factory machinery, fans, mills, printing and metal handling machinery, dust separators, timber handling equipment, electric generating sets, generators, engines, compressors.

##### Transport and contracting

Engine rooms in boats and vehicles, scooters, contractor's and gardening machinery.

##### Health care and large-scale kitchens

Dishwashing machines, vacuum cleaners and ovens.

##### Buildings

Lifts and motor rooms.

#### Method of use

The parts are cut or stamped to the required shape and carefully pressed on to a surface that must be free from oil, dirt, and dust.

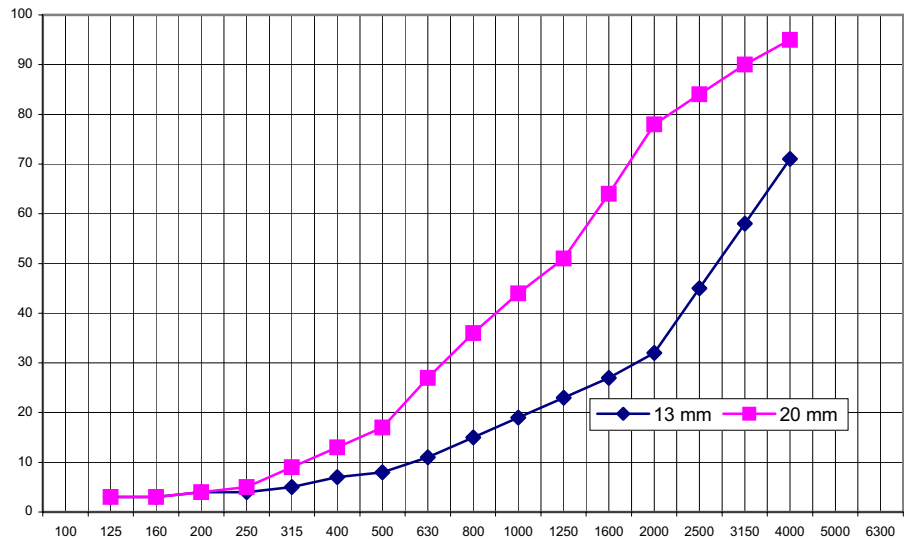
#### Product characteristics

Acustitex is a sound absorbing material and thermal insulating material of pressed textile fibres. The material can be bent and is self-adhesive.

#### Advantages

- ❑ Good absorption
- ❑ Resistance to high temperature
- ❑ Difficult to ignite

## Absorption Coefficient, % (ISO 10534)



## Frequency, Hz, Third Octave Bands

### Technical data

Sound absorption	See diagram
Resistance to temperature	-40°C till + 140°C
Fire Class	FMVSS302
Coefficient of thermal conductivity	$\lambda = 0,036 \text{ W/m}^{\circ}\text{C}$ Ca 15 N/cm test width
Adhesive's tear strength	Black surface
Colour	15 eller 20 mm
Thickness	Ca 60 kg/m <sup>3</sup>
Density	1000x1200 mm (other sizes and shapes can be supplied on request)
Delivery format	

### Experiences

Formning och placering av materialet har stor betydelse för att uppnå optimal ljuddämpande effekt.

SONTECH har lång erfarenhet från praktiska ljudsaneringsprojekt i en mångfald industribranscher. Dessa erfarenheter kan bli en värdefull komplettering till de laboratoriedata som redovisas i detta produktblad.

SONTECH kan även bistå med råd och ljudmätningar vid ljudsanering samt med konfektion av färdiga materialsatser.

### Designation system

Acustitex	AT
Thickness in mm	15 or 20
Fire Class	S
FMVSS302	
Example of order code	AT13S

