



# Airborne Noise Reduction



ACCOSOUND



ALP OVERSEAS PRIVATE LIMITED  
INDIA

[www.alpoverseas.com](http://www.alpoverseas.com)

## Applications

### Industry

Generator Canopies, Engines, Air Handling Units, Wall Acoustics, Printing and Metal Handling Machinery, Pipelines, Vacuum Cleaner, Washing Machine and General Enclosures.

### Transport

Engine rooms in vehicles and vessels, operator's cabin of earth moving machinery, Mobile generator vans.

### Health Care

Audiometric rooms.

### Commercial Buildings

Lifts, Motor Rooms, Office Partitions, Floating Floors, Recording Rooms, Bowling Alley, Dance Floors, Studios, Auditoriums, Multiplexes and Cinema Halls.

### Method of Use

The sheets are cut to the required shape and carefully stuck using a suitable rubber based adhesive on to a surface that must be free from oil, dirt and dust.

## Product Characteristics

Accosound is a blended elastomeric nitrile rubber acoustic absorber having open cell structure with complex pore geometry for effective absorption of air-borne sound across a broad range of frequencies.

The high density provides an effective barrier to sound transmission.

The elastic properties helps to dampen the structure-borne noise transmission.

## Advantages

Effective noise control and thermal insulation

Dust and Fiber Free

Resistant to Mineral Oil, Organic Solvents and Dilute Inorganic Acids & Bases

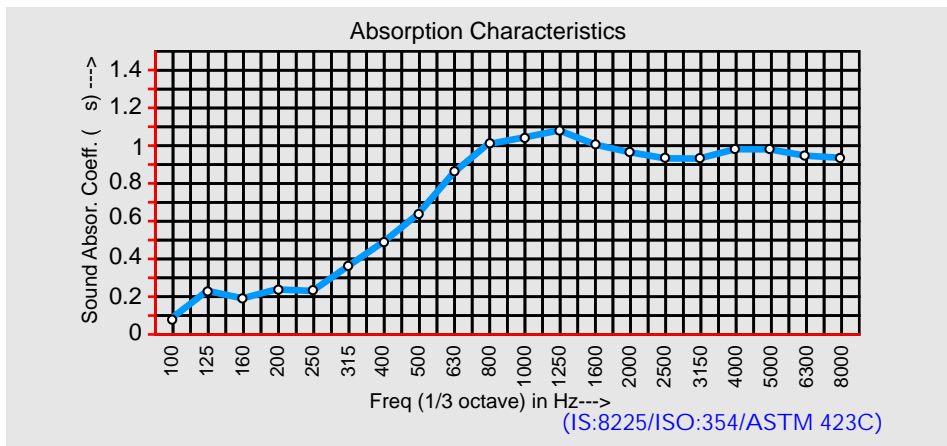
## Note:

The shaping, thickness and positioning of the material is of major importance to achieve an optimal noise-absorption effect.

It can be used for noise control in a Wide range of industrial fields.

Please refer details given in the datasheets.

Please contact us for feasibility of manufacturing of customized material sizes.



## Technical data

|                                     |   |
|-------------------------------------|---|
| Noise Absorption                    | See Diagram   |
| Max. Surface Temp.                  | +120° C   |
| Min. Surface Temp.                  | -40° C  |
| Coefficient of thermal conductivity | k = 0.036 W/m K   |
| Colour                              | Black   |
| Thickness                           | 10, 20, 30 mm (other thickness on request.)             |
| Density                             | 150, 200, 250 Kg/m <sup>3</sup> (±10%)                  |
| Size                                | 1000 X 1000 mm (other sizes can be supplied on request) |

## CERTIFICATIONS



## NOISE CONTROL

## ALP Overseas Pvt. Ltd.

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