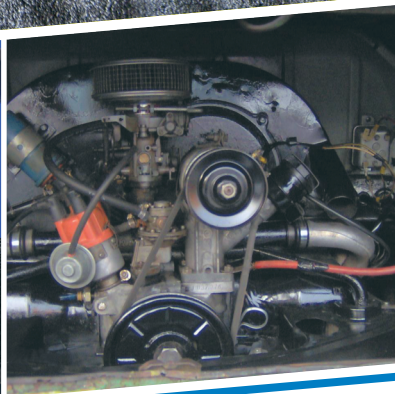
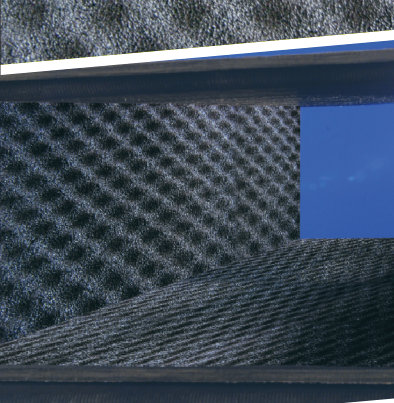
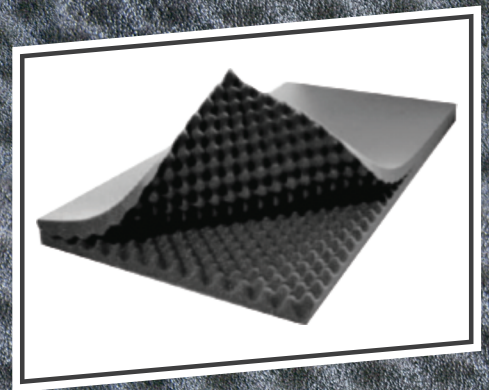




ACCOFOAM

Class O & Class 1

HIGH PERFORMANCE THERMO ACOUSTIC INSULATION



Advantages

- Good sound absorption
- Fire Safety – Class O
- Vibration/jolting- resistant
- Easy to apply
- Light weight and flexible
- No health hazard
- No fungal growth
- Fiber free
- Antimicrobial range is also available.
- EPA approved anti-microbial agent

DESCRIPTION

ACCOFOAM is a thermo-acoustic convoluted elastomeric Nitrile/EPDM rubber foam material scientifically developed to provide superior sound absorption in the low and mid frequency range. The convoluted shape increases the absorptive surface area than a flat surface and it entraps and deflects sound waves efficiently. ACCOFOAM is a great choice where a fire safe, flexible, light weight, high performance noise absorption material is required.

ACCOFOAM is an excellent internal insulation lining material for circular ducts and provides both thermal and acoustic insulation.

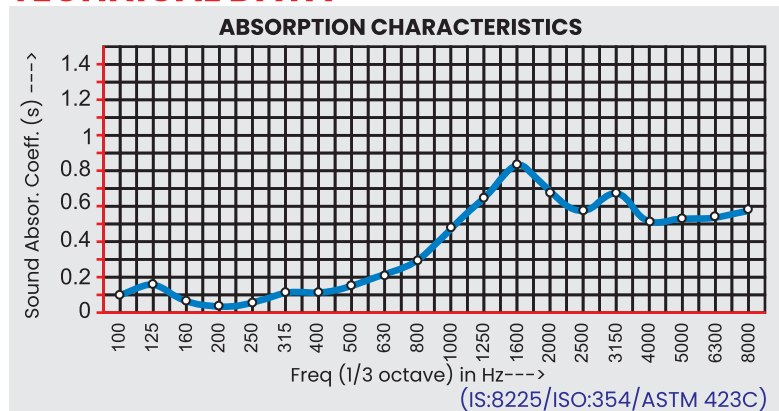
APPLICATIONS

INDUSTRY	Acoustic Lining of ducts, Air Handling Units, Acoustic Panels, Speaker box acoustic lining, Enclosures and canopy of factory machinery, fans, generators, engines and compressors.
TRANSPORT	Engine enclosures in vehicles and vessels, bus body - anti damping, Operator's cabin.
HEALTH CARE	Audiometric room, generator enclosure, Air-conditioning and ventilation ducts.
COMMERCIAL BUILDINGS	Auditoriums, Wall acoustics, Multiplexes, Recording room, Studios, Cinema halls, Office Partitions, Discotheque, Home theater, Air-conditioning ducts and ventilation systems.

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.

TECHNICAL DATA



Temperature range	: -40°C to + 105°C
Fire Safety	: Class O (BS476 Part 6& 7)
Thermal conductivity	: $k \leq 0.036 \text{ W/m K @ } 20^\circ\text{C}$
Colour	: Black
Thickness	: 9 mm, 12 mm, 15 mm, 19mm & 25mm
Density	: $50 \text{ Kg/m}^3 \pm 20\%$
Antifungal*	: ASTM G21
Antibacteria*	: ASTM 2180

PACKING DETAILS

THICKNESS	SIZE	TOTAL (SQ. MTRS.)
9mm	9mm x 25mtr x 1mtr x 2 rolls	50
12mm	12mm x 20mtr x 1mtr x 2 rolls	40
15mm	15mm x 15mtr x 1mtr x 2 rolls	30
19mm	19mm x 10mtr x 1mtr x 2 rolls	20
25mm	25mm x 8mtr x 1mtr x 2 rolls	16

Note: Pressure sensitive adhesive backing is available against special order.

Tolerance - Sheet width 1000mm \pm 20mm. sheet thickness from 6mm to 19mm \pm 1mm and for 25mm & 32mm \pm 2mm.

CERTIFICATIONS



Manufactured and Marketed by:

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Disclaimer: Although these values represent actual results achieved in tests, they should only be used as a guide. ALP Aeroflex cannot guarantee the performance of the product as all situations are different & should be treated separately. All statements & technical informations are based on results obtained under typical conditions. It is the responsibility of the recipient to verify with us that the informations are appropriate for specific use intended by the recipient.