

Gulf O Sound ▶

Gulf O Sound is a flexible, open-cell elastomeric foam that is intended to absorb sound. It is ideal for acoustic insulation in pipelines, HVAC/R systems, buildings, and industrial applications due to its viscoelastic qualities, open cell structure, and superior air flow resistance. It combines superior insulating qualities with acoustic performance.

It's resistance to moisture vapor, mold and mildew growth ensures that its applications have a long lifespan, less downtime and continuing efficiency.



KEY FEATURES & DETAILS



HIGH FLEXIBILITY

Easily able to cover various tanks, larger dia pipes, ducts, vessels, flat surfaces easily for maximum protection



ABSORBS MOST SOUNDS AND VIBRATIONS

Ideal for use as a duct liner and equipment noise insulation, this material provides effective sound control for HVAC systems and noisy environments. It also offers excellent acoustic insulation for plant rooms and wall partitions.



EASY INSTALLATION

No additional steps are required to cut, bend, apply and seal for various purposes, saving time and cost



Made from 100% recycled materials

TECHNICAL DATA SHEET

DESCRIPTION

Gulf O Sound is engineered open cell made of elastomeric foam, which is designed to absorb noise, bearing excellent mechanical properties to dampen the vibration. Gulf O Sound is available in thickness from 6 mm to 50 mm in sheet form. With the density higher from the other acoustic insulations, each provided thickness of Gulf O Sound has different levels of Noise reduction Control value at various frequencies, making this insulation to a superior acoustic insulation.

TECHNICAL DATA

PROPERTY	VALUE	STANDARD
Temperature Range	Minimum Operating Temperature: (-)20 deg C Max Operating Temperature: 85 deg C	EN 14706
Density	210 +/- 30 Kg/m3	ASTM D1622
Thermal Conductivity	0.058 W/mK at 0 deg C	ASTM C518
Fire Performance	Class 1	Bs 476 Part 7

ACOUSTIC PERFORMANCE						
NRC Value	0.15	0.40	0.60	0.65	0.70	1.00
Thickness (mm)	6	10	15	20	25	50

Note: For available sizes please refer our packing data

APPLICATIONS & INDUSTRIES



HVAC DUCT LINER

As noise travels across ducts, its important to insulate them to ensure that noise and vibration transmission is reduced drastically. It also isolates both elements for quality control.



CONFERENCE ROOM

To achieve a silent conference room, installing the insulation over the partition of cabins will help maintain the room silent by avoiding the infiltration of any noise that are generated outside the room.



PLANT ROOM ACOUSTIC INSULATION

The noise that are generated in the mechanical Plant room can be eliminated to a larger extent through the application of our Gulf O Sound to the wall, floor and roof.



OEM

This insulation system can be included to the design of manufacturing instruments like Generators to reduce the noise and help achieve the goals for the manufacturer. It's primarily used in residential & commercial properties, construction, oil & gas, and automotive industries.



