

# ACOUSTIC FOAM

With R&D inputs from ARAI Pune

## SILENTECH™

Pathbreaking innovation in Acoustics



This light weight PU foam is a high performance sound barrier and which meets self extinguishing fire rating as per UL -94 standard.

The different foam thickness efficiently handle low, mid high frequency range of sound energy. We also supply Flame Retardant Foam with TPU Lamination for ease of cleaning and aesthetics.

### CHARACTERISTICS

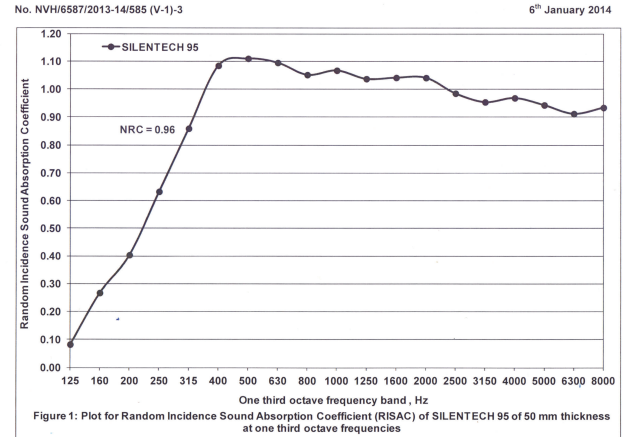
- Noise Absorption
- Sound Damping
- Flame Retardant
- Thermal Insulation + Noise Absorption + Flame Retardant [Triple Effect when Laminated with Aluminum Foil]
- Cost effective
- Requires less space
- Easy to handle
- Convenient to mount
- Saves time, labour and money
- Hassle – free
- Long life
- Non carcinogenic material

### ABOUT SHEELA FOAM

- A Market Leader in Polyurethane (PU) Foam with pan India presence
- 10 Manufacturing Plants in India
- 6 Manufacturing Plants in Australia, 1 in New Zealand & 1 in Spain
- Equipped with state of the art HENNECKE Foaming machines
- Pioneers in Vertical Variable Pressure Foaming (VPF) – World's most environmentally responsible foam manufacturing.
- Top-of-the-line technical product ranges used in various industry applications
- In-house R&D lab to develop PU foam based solutions
- Supplying globally to many countries

## MAJOR APPLICATIONS

- Canopy for DG Sets and Air Compressors • Theaters, Auditoriums and Indoor Stadium
- Broadcasting Recording Studio and Commentary Rooms • Automobile Industry • Industrial Silencers
- Acoustic Enclosures • Electronic Industry • Electronic Data Processing Units • Engine Testing Rooms



## GRADES & SPECIFICATIONS

Grades	Density (kg/m <sup>3</sup> ) Tolerance	FR Standard	NRC
28 D FR UL -94	28(+/-2)	UL-94	As Per Thicknes
32 D FR UL-94	32(+/-2)	UL-94	As Per Thicknes
40 D FR UL-94	40(+/-2)	UL-94	As Per Thicknes
46 D FR UL-94	46(+/-3)	UL-94	As Per Thicknes
60 D FR UL-94	58(+/-3)	UL-94	As Per Thicknes

Preferred Supplier of Acoustic foams to major manufacturers like: CUMMINS, KOEL, M&M AND EICHER  
Complies to UL-94 for Flame Retardency, ASTM C- 423 for Sound Absorption Coefficient.

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