# SILENTECH"

## Pathbreaking innovation in Acoustics





D G SET

Silentech is a light weight ester based PU FR Foam, which incorporates the innovative MEP technology, developed after extensive R&D. Silentech's unique composition & cell structure is scientifically designed to achieve excellent NRC (Noise Reduction Coefficient) values with lower sheet thickness while maintaining the flammability parameters.

#### **CHARACTERISTICS**

- Incorporates innovative MEP Technology.
- Flame Retardant as per UL-94 HF 1.
- Effective at lower frequencies as well.
- · Achieves higher NRC values at much lower sheet thickness.
- RoHS & REACH Compliant
- Cost Effective
- Requires Less Space
- Easy to Handle & install
- Durable
- Consistent performance

#### Hold Market Share Of Approx 70 %

Supplying foam to all deisel engine manufacturers: CUMMINS, KOEL, M&M AND EICHER

#### **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
- 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
- R&D in-house lab to develop PU foam based solutions
- Supplying globally in many countries

#### MAJOR APPLICATIONS

- Canopy for DG Sets and Air Compressors Theaters, Auditoria and Indoor Stadia
- Broadcasting rooms and Recording Studios Automobile Industry Industrial Silencers Automobiles
  - Acoustic Enclosures Engine Testing Rooms Anechoic Chambers



### GRADES & SPECIFICATIONS

Grades	Density (kg/m³) Tolerance	FR Standard	NRC
SILENTECH	15(+/-2)	UL-94	As Per Thicknes