

WHISPER

Profiled Sound Absorption Polyethylene Closed Cell Foam

APPLICATIONS

- Sound insulation for auxiliary fans in the mining industry.
- Transportation: Railcars, locomotives, buses, trucks, luxury boats and yachts.
- Specific Vehicles: Agricultural & Forestry, earthworks, industrial & civil engineering.
- Industrial Equipment: Air conditioning & ventilation, power-generation and cooling systems.
- Noise Barriers & Enclosures: Rail & road, office partitions, furniture cubicle walls, hospitality dividers, acoustic panels, industrial banners and enclosures.
- Hood liner, engine cover, door panel etc for all types of vehicles including domestic, commercial, industrial from coaches, trucks to lining cabs in earth moving equipment.

ADVANTAGES

- Sound absorption rather than reflection
- Non-corrosive and non-degradable
- Lightweight with structural strength.
- Water resistant – provides unaltered and sustained performance in wet or humid conditions
- Flame retardant
- Sondor is able to profile to customer specifications.

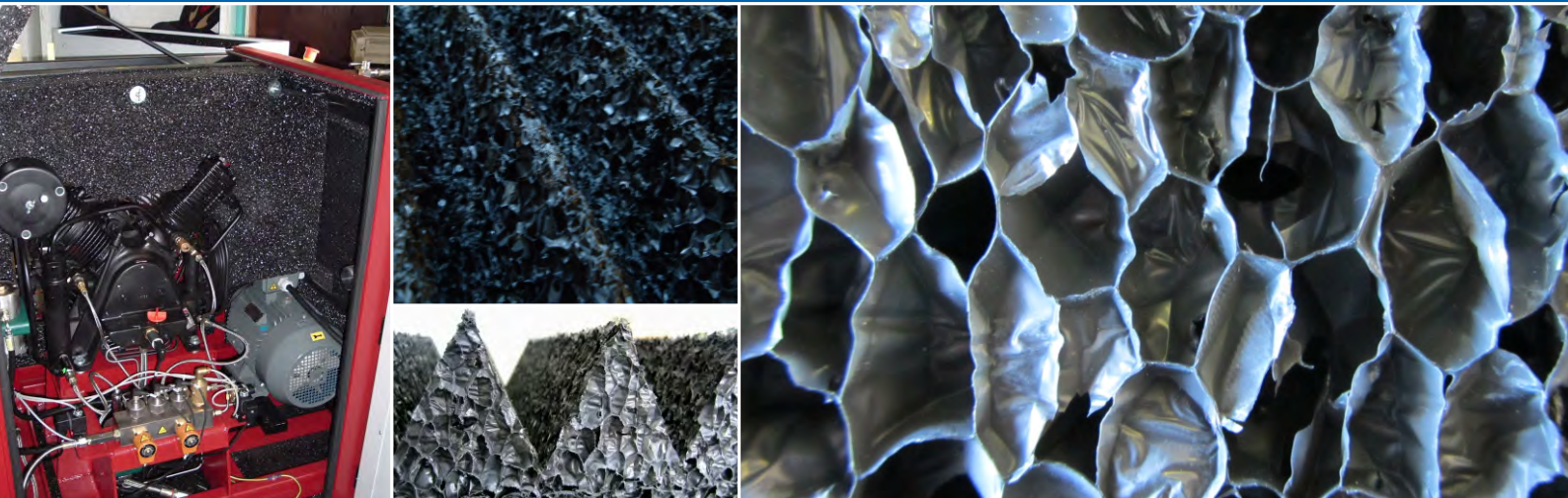
Profiling the shape to customer specifications increases the surface area and by so doing sound absorption improves over un-profiled QUASH specifications.

PHYSICAL PROPERTIES/TECHNICAL DATA

- Composition: Low density closed cell, cross-linked polyethylene foam.
- Density: 32 kg/m³
- Colours: Natural and black.
- Resistance: Good resistance to water, chemicals and humidity.
- Thermal Conductivity: @23 °C: 0.094 W/mK; @-5 °C: 0.075 W/mK.
- Fire-Test-Response Characteristics: NF F 16-101, DIN 54837, EN ISO 5659-2/TS 45545-2, FMVSS 301/ ISO 3795, UI94, DIN 4102, EN 13502-1

Also see QUASH

Whilst this document has been prepared in good faith, Sondor Industries (Pty) Ltd accept no contractual liability of any kind to any person in respect of its contents or any use made thereof, nor must it be assumed that any such use will not infringe any patent. This document shall form no part of any contract with a customer. The data supplied on this sheet is typical and in no way reflects the final resultant values of the respective products.



sondor
PERFORMANCE FOAMS



CAPE TOWN: Tel: (021) 959 9400, E-mail: Ctn.Sondor@ecobat.com • DURBAN: Tel: (031) 705 4220, E-mail: Dbn.Sondor@ecobat.com
 JOHANNESBURG: Tel: (011) 452 4530, E-mail: Jhb.Sondor@ecobat.com • PORT ELIZABETH: Tel: (041) 486 2231, E-mail: Pe.Sondor@ecobat.com
 PRETORIA: Tel: (012) 803 4471, E-mail: Pta.Sondor@ecobat.com • EXPORTS: Tel: +27-21-959 5900, E-mail: Exports.Sondor@ecobat.com
 HEAD OFFICE: Tel: (021) 959 5900, E-mail: Ho.Sondor@ecobat.com • EAST LONDON AGENT Johnny Grant (043) 743 3067/68
 GARDEN ROUTE AGENT: IMPI Wire (044) 802 7300

Revision No.: 9/2022