

# HUSH\* (Profiled QUASH Material)

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.
- Household appliances.
- 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/m
- 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

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**sondor**  
PERFORMANCE FOAMS



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