

## SMAC SMACFOAM® 1250S-01 Damping Material

Category : Other Engineering Material

### Material Notes:

SMAC has developed sound absorbing material dedicated to be used in aerospace and defense activities thanks to its good acoustic properties, its lightweight and its fire resistance properties. Uses: SMAC is able to propose some expertise in the association of foams and solid materials to optimize insulation properties (mass spring mass system). SMACFOAM® can be used to reduce sound transmission and provide sound absorption in tiny, confined but also wide spaces in aircraft, helicopters, battleship, trucks and trains. Features: Lightness and acoustic attenuation properties Radiant panel flammability: FAR25-856 Max operating temperature: 85°C / 185°F Thermal insulation Hydrophobic treatment of the foam Foam with fire resistance properties and compression set performance SMACFOAM® panels junction can be made with SMACTAPE® M Information provided by SMAC MontBlac Groupe Technologies

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_SMAC-SMACFOAM-1250S-01-Damping-Material.php](http://www.lookpolymers.com/polymer_SMAC-SMACFOAM-1250S-01-Damping-Material.php)

Physical Properties	Metric	English	Comments
Thickness	2160 microns	85.0 mil	

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	85.0 °C	185 °F	

Descriptive Properties	Value	Comments
Insertion Loss	14 dB	112 Hz
	16 dB	
	18 dB	
	48 dB	
	49 dB	
	55 dB	
Overall size	600 x 1000 mm	
Weight	0.61 kg/sqm	

## Contact Songhan Plastic Technology Co.,Ltd.

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