# SMAC SMACFOAM® 1250S-02 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 propertiesRadiant panel flammability: FAR25-856Max operating temperature: 85°C / 185°FThermal insulationHydrophobic treatment of the foamFoam wih fire resistance properties and compression set performanceSMACFOAM® panels junction can be made with SMACTAPE®MInformation provided by SMAC MontBlac Groupe Technologies

#### Order this product through the following link:

### http://www.lookpolymers.com/polymer\_SMAC-SMACFOAM-1250S-02-Damping-Material.php

| Physical Properties    | Metric       | English       | Comments |
|------------------------|--------------|---------------|----------|
| Thickness              | 3160 microns | 124 mil       |          |
|                        |              |               |          |
| Descriptive Properties | Val          | ue            | Comments |
| Insertion Loss         | 10           | dB            |          |
|                        | 10           | dB            |          |
|                        | 14           | dB            |          |
|                        | 14           | dB            |          |
|                        | 60           | dB            |          |
|                        | 61           | dB            |          |
| Overall size           | 600          | 600 x 1000 mm |          |
| Weight                 | 0.6          | 0.63 kg/sqm   |          |

# Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com Email : sales@lookpolymers.com Tel : +86 021-51131842 Mobile : +86 13061808058 Skype : lookpolymers Address : United North Road 215,Fengxian District, Shanghai City,China