

## SMAC SMACMOUNT<sup>®</sup> 2527S Damping Material

Category : Other Engineering Material

### Material Notes:

Specifications - Shock & vibration insulation for: Aircraft avionics components & subassemblies  
 Airborn electronics  
 Advantages: Light weight  
 Save space  
 Double the stiffness and countersink using 2 mounts back to back  
 Information provided by SMAC MontBlac Groupe Technologies

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_SMAC-SMACMOUNT-2527S-Damping-Material.php](http://www.lookpolymers.com/polymer_SMAC-SMACMOUNT-2527S-Damping-Material.php)

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	-55.0 - 150 Â°C	-67.0 - 302 Â°F	

Descriptive Properties	Value	Comments
Axial/Radial frequency ratio	0.7	
Frequency	> 25 Hz	
Load	<2 kg	
	120 N	2 mm, Radial
	15 N	0.5 mm, Axial
	15 N	0.5 mm, Raidal
	30 N	1 mm, Radial
	30 N	1.5 mm, Axial
	60 N	3 mm, Axial
Materials	SMAC SIL <sup>®</sup>	
Maximum axial deflection	4 mm	
Metal parts	Aluminum	
Q	4	
Transmissibility at resonance	<4	
	0.7	100 Hz, Axial
	1	60 Hz, Axial
	1	20 Hz, Axial
	3	33 Hz, Axial

Descriptive Properties	Value	Comments
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## Contact Songhan Plastic Technology Co.,Ltd.

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