

NEW PRODUCT

SMACSONIC®

1229S-16 HIGH TEMP



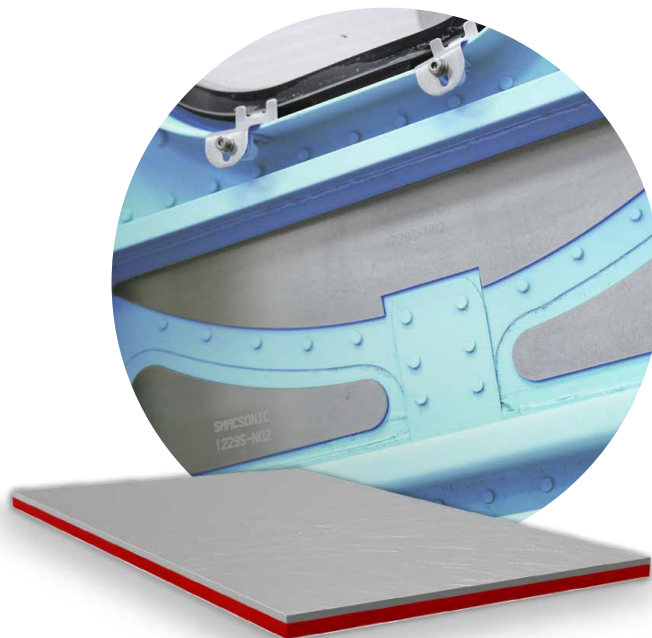
SMAC
Groupe MontBlanc Technologies

You can download all datasheets on our website : www.smac-sas.com

SMACSONIC® Principle

SMACSONIC® is bonded onto a structure to provide acoustic damping thanks to **Skin Damping Principle**:

Due to alternative flexural modes, the viscoelastic layer is constrained by shearing. Then, the viscoelastic material dissipates energy, damps vibration and reduces noise.



Main Characteristics

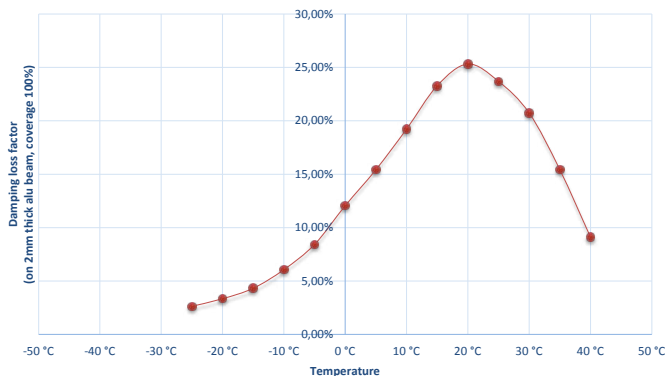
- Very High Damping Performances
- Lightweight
- Wide Frequency Range Damping Performances
- Flammability Tests Approved foll. FAR25-853a and FAR25-856a
- Great Adhesive Performances
- Long Term Ageing

Physical Properties

- **Constraining Layer:** Aluminum
- **Overall Thickness:** 1.7 mm (0.07")
- **Weight:** 3 kg/m² (0.61lb/Sqft)
- **Size:** 540 x 540 mm (21" x 21")

Performances

- Long Beam Tests Data following ASTM E756 Adapted
- SMACSONIC® Sample bonded onto a 2mm thick aluminum beam



SMAC - ZI Toulon Est - BP 119 - 83079 Toulon cedex 09 - France
Tél. : +33 (0) 494 752 488 - Fax : +33 (0) 494 759 499 - www.smac-sas.com - smac@smac.fr
VAT Number: FR17 481 022 937

