

SMAC SMACSONICÂ® Carbon ST Noise and Vibration Damping

Category : Other Engineering Material

Material Notes:

SMACSONICÂ® is a skin damping range developed to reduce vibrations and induced noise created by a structure. SMACSONICÂ® is composed of a thin carbon or aluminum plate, SMOACTANEÂ® viscoelastic rubber and is a double sided adhesive SMACSONICÂ® highlights:Skin damping lightweight solutionVery high acoustic insulation performancesWide frequency and temperature rangeDamps flow noise & fuselage flexural modesSMACSONICÂ® is easy to use and to installThis solution, very effective, light and compact, is easily applicable on structures such as:airplaneshelicoptersvehicleselectronics containersrevolving machinestrainsskisInformation provided by SMAC MontBlac Groupe Technologies

Order this product through the following link:

http://www.lookpolymers.com/polymer_SMAC-SMACSONIC-Carbon-ST-Noise-and-Vibration-Damping.php

Physical Properties	Metric	English	Comments
Thickness	1900 microns	74.8 mil	

Descriptive Properties	Value	Comments
Constrained layer material	Carbon	
Delta	3.2 dB	250 Hz
	3.8 dB	1000 Hz
	4.2 dB	2000 Hz
	4.5 dB	125 Hz
	4.6 dB	500 Hz
	6.3 dB	4000 HZ
Visoelastic material	SMOACTANEÂ® ST	
Weight	0.51 lbs/sqft	

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