

SMAC SMACARCHÂ® 1236S Damping Material

Category : Other Engineering Material

Material Notes:

Specifications - Shock & vibration insulation for: Electronic equipment from high shock inputs Shipping containers, pallets and skids Rack and chassis mounted COTS electronics Advantages: Large deflections lowering peak energy levels Lower profile when space is at a premium Can be used as stabilizers or base mountings Can be made fail safe with grounding straps Information provided by SMAC MontBlac Groupe Technologies

Order this product through the following link:

http://www.lookpolymers.com/polymer_SMAC-SMACARCH-1236S-Damping-Material.php

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	-30.0 - 85.0 Â°C	-22.0 - 185 Â°F	

Descriptive Properties	Value	Comments
Frequency	12-20 Hz	
Load	100 daN	8 mm-Defelction, -3, axial
	100 daN	13 mm-Defelction, -2, axial
	100 daN	35 mm-Defelction, -1, axial
	104 daN	50 mm-Defelction, -1, radial
	120 daN	63 mm-Defelction, -1, axial
	125 daN	55 mm-Defelction, -2, axial
	145 daN	35 mm-Defelction, -2, axial
	150 daN	17 mm-Defelction, -3, axial
	150 daN	8 mm-Defelction, -4, axial
	150 daN	50 mm-Defelction, -2, radial
	155 daN	55 mm-Defelction, -3, axial
	165 daN	63 mm-Defelction, -2, axial
	180 daN	35 mm-Defelction, -3, axial
	195 daN	50 mm-Defelction, -3, radial
	210 daN	57 mm-Defelction, -4, axial
	215 daN	63 mm-Defelction, -3, axial

Descriptive Properties	225 daN Value	35 mm-Defelction, -4, axial Comments
	250 daN	50 mm-Defelction, -4, radial
	350 daN	63 mm-Defelction, -4, axial
	50 daN	8 mm-Defelction, -1, axial
	50 daN	9 mm-Defelction, -3, radial
	50 daN	13 mm-Defelction, -2, radial
	50 daN	20 mm-Defelction, -1, radial
	75 daN	8 mm-Defelction, -4, radial
	95 daN	55 mm-Defelction, -1, axial
Materials	specific formulation for naval applications	
Overall size	203 x 114 x 127 mm	
Transmissibility at resonance	<4	
Weight	2.2 kg	

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