

Specification Sheet

Aluminium Foam

(Closed Cell, 10mm)

Stock No: NS6130-10-1215, CAS: 7429-90-5

Product	:	Aluminium Foam
Stock No	:	NS6130-10-1215
Porosity	:	60 %
Size	:	600 x 200 x 10 mm
Pore size	:	10 mm (Closed Cell)
Density	:	0.75 g/cm ³
Resistivity	:	100 Times Over Metal
		Aluminium
Compressive Strength	:	44 Mpa
Blending Strength	:	27 Mpa
Acoustic Absorptive	:	0.48
Acoustic Frequency	:	Between 125 and 2000HZ
Noise Reduction Coefficient	:	>0.4
Thermal Insulation Properties	:	About 1 / 400 of metal
		Aluminium
Electromagnetic Wave Frequency	:	Between 2.6 and 18GHZ
Electromagnetic Shielding	:	Up to 60 - 90dB
Property		
Heat Resistivity	:	660 °C
Main Inspect Verifier	:	Manager QC

Note: Product Specification are subject to amendment and may change over time

Characterization of Aluminium Foam



Aluminium Foam



NANOSHEL
Creating Miracles in Black