

Specification Sheet

(Al, Size: 100mm×100mm×10mm, Closed Cell, 2-11mm)

Stock No: NS6130-10-1214, CAS: 7429-90-5

Product	:	Aluminium Metal Foam
Stock No	:	NS6130-10-1214
Porosity	:	60-90%
Size	:	100 x 100 x 10 mm
Pore size	:	2-11 mm (Closed Cell)
Density	:	0.1 to 0.35 g/cm ³
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	:	
Main Inspect Verifier	:	Manager QC

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

Characterization of



Aluminium Metal Foam



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Creating Miracles in Black