

Specification Sheet

Cylinder Aluminium Metal Foam

(Al, Length: 50mm, Dia: 100mm)

Stock No: NS6130-10-1490, CAS: 7429-90-5

Product	:	Cylinder Aluminium Metal Foam
Stock No	:	NS6130-10-1490
CAS	:	7429-90-5
Diameter	:	100mm
Length	:	50mm
Pore Size	:	2-11 mm
Porosity	:	60% To 90%
Molecular Formula	:	Al
Form	:	Solid
Density	:	7.2 g/cm ³
Melting Point	:	Approx.+600
Thermal Conductivity	:	30-50W/(m*K)
Tensile Strength	:	19N/mm ²
Hardness	:	67-71
Operating Temperature	:	-200 to +250..550
Main Inspect Verifier	:	Manager QC

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

Characterization of Cylinder Aluminium Metal Foam



Aluminium
Cylinder
FoAM

Stock No : NS6130-10-1490
Purity : 99.9%
Length : 50mm
Dia : 100mm
Pore Size : 2-11mm (Closed Cell)
Porosity : 60-90%

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Cylinder Aluminium Metal Foam



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