

DATA SHEET ALUMINIUM FOAM

Designation	AI-0508	AI-0812
Grade = range of pores/inch	5 . . . 8	8 . . . 12
Estimated average pore \varnothing mm	3,5	2,4
Density average gr/cm ³	0,09	0,11
Relative density (foam / solid)	5%	5%
Porosity (100% - rel. density)	95%	95%
estimated average specific surface m ² /m ³	N.A.	500
melting point (°C)	660	660

AVERAGE COMPOSITION	Symbol	AL99,7 (EN 576)
Aluminum	Al	99,70
Copper	Cu	0,01
Iron	Fe	0,12
Magnesium	Mg	0,00
Manganese	Mn	0,00
Nickel	Ni	0,00
Silicium	Si	0,04
Titanium	Ti	0,01
Zinc	Zn	0,00