

DATA SHEET ALUMINIUM FOAM

	Al-0610	Al-1116
Designation	≈ 5PPI-10PPI	≈ 11PPI-16PPI
Grade = range of pores/inch	6 . . . 10	11 . . . 16
Estimated average pore Ø mm	2,4	1,4
Density average gr/cm ³	0.14	0.12
Relative density (foam / solid)	5%	5%
Porosity (100% - rel. density)	95%	95%
estimated average specific surface m ² /m ³	500	1000
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	