

DATA SHEET NICKEL-CHROMIUM-ALUMINUM-EXTRA FOAM

Designation	NCA X0610	NCA X1116	NCA X1723	NCA X2733	NCA X4753
Grade = number of pores / inch	6 ... 10	11 ... 16	17 ... 23	27 ... 33	47 ... 53
Estimated average pore Ø mm	2.3	1.4	0.9	0.6	0.4
Density average gr/cm ³	0.5 ... 0.7	0.5 ... 0.7	0.5 ... 0.7	0.5 ... 0.7	0.6 ... 1.1
Relative density (average)	7.9%	7.9%	7.9%	7.9%	8%
Porosity (100% - rel. density)	92.1%	92.1%	92.1%	92.1%	92%
Specific Surface m ² /m ³	500	1000	1600	2800	5400
Sheet length mm	900	900	900	900	900
Sheet width mm	600	600	600	600/500	600/500

AVERAGE COMPOSITION

in the outside surface of a sheet

	Symbol	NCA X
Aluminum	Al	8 ... 12%
Carbon	C	< 0.1%
Chromium	Cr	15 ... 20%
Copper	Cu	-
Iron	Fe	4 ... 5%
Molybdenum	Mo	-
Manganese	Mn	0.2%
Nickel	Ni	60 ... 65%
Phosphor	P	