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CAL-SIL 1000

Hight temperature Insulating Calcium Silicate Boards-
ASTM C 533 TYPE II

CAL -SIL 1000

Classification temperature	°C	1000
Density	Kg/m ³	245
Shrinkage at referring temperature, 12 hours	%	1.3/1000°C
Cold compressive strength	MPa	1.4
Flexural strength	MPa	0,5
Specific Heat	Kj/kgK	1.03

Thermal conductivity at mean temperature of:

200°C	W/mK	0.06	0.08	0.07
400°C		0.10	0.10	0.10
600° C		0.13	0.14	0.14
800° C		0.17	0.17	0.18

Sizes	Length (mm)	Width (mm)	Thickness (mm)
	1000	500	25, 30, 40, 50, 60, 70, 100, 130

Tolerances	Thickness	Length / Width
	+/- 1.3mm	+/- 1.5mm

The above data are given in good faith and refer to internal standard test procedures based on internationally recognized testing methods; they are subjected to normal fluctuation during the production process. No warranty are herewith given regarding specific applications without our prior written approval. Our data sheets cannot be used for technical specifications purposes without our authorization.