

CAS 1100

Raw material base:	Calcium silicat
Max. Service Temperature [°C]:	1050
Bulk Density [kg/m ³]:	255
Chemical Analysis [%]:	Calcium silicat 89
	R _x O _x 1,5
Thermal Conductivity [W/mK] at: 750 °C	0,145
Flexural Strength [Mpa]	0,9
Compressive Strength [Mpa]:	1,8
Appr. Porosity [%]	90
Coefficient of Expansion at 100-750°C [K ⁻¹]	6,8x10 ⁻⁶
Thermal Shrinkage [%] at 12 h at continuance temperature:	< 1,5
Ignition loss [%]:	9,5
Standard Dimensions [mm]:	Lengths 500/1000/1500/2000/2500/3000
	Width 1250
	Thicknesses 25/30/40/50/60/65/70/75

Test results represent typical average values obtained in accordance with accepted test methods and are subject to normal manufacturing fluctuations. Results are to be used for comparison only, and should not be used for specification purposes.

draw up:	date:	controlled / release:	revision:	product group:	filename:
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