



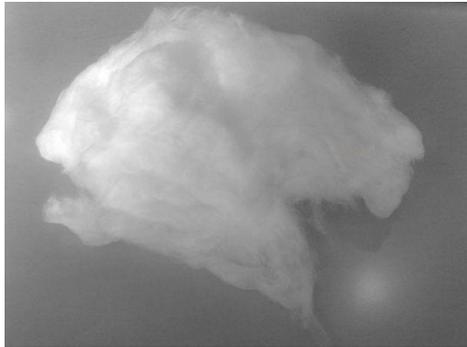
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Technical Data Sheet

CRF-00



Description:

It takes use of electric resistance furnace melting method with the characteristics of stable performance, long fiber, strong tensile strength, less shot, excellent thermal stability, clean and white color etc. It is the optimum material for the production of fiber textile and also the perfect material for sealing, filling and insulating in high-temperature environment.

Application:

- Raw material of fiber textile
- Filling material of wall lining of industrial furnace
- Raw material of wet method products
- Raw material of fiber spraying, casting materials and coating materials

Technical data:

Item		STD
Specification temp		1260°C
Working temp		1000°C
Color		White
Fiber Dia.		2-4 um
Fiber length		10-150 mm
Rate of liner (24h.128kg/m3)		-3% 1000°C
Rate of thermal conductivity		0.09 W/m.K (400°C)
		0.16 W/m.K (800°C)
		0.20 W/m.K (1000°C)
Chemical Composition	Al ₂ O ₃	46%
	Al ₂ O ₃ +SiO ₂	97%
	Al ₂ O ₃ +SiO ₂ +ZrO ₂	-
	ZrO ₂	-
	Fe ₂ O ₃	<1.0%
	Na ₂ O-K ₂ O	≤0.5%

Remarks

1. The data above are typical values only, and should not be used for specifications purpose.
2. The products should be stored at room temperature, kept away from wet and heat source.
3. The users should take test and do trial-application on the above products before coming into application so as to witness and ensure suitability for their special purpose and technique.

