

Ninetysic

A high thermal conductivity, highly abrasion resistant silicon carbide refractory.

Density: wet: 2,5g/cm³.

Maximum particle size: 3mm

Maximum service temperature: 1600°C

Chemical analysis	SiC	89%
	Al ₂ O ₃	3%
	SiO ₂	6%
	CaO	1,5%

CSS: 110°C 50MPa
1000°C 80MPa

Thermal Conductivity @ 1000°C ±16 W/mK

Casting: Mix intensively with + 7% water and vibration cast.

Packing : 25kg transparent plastic bags

Shelf life: 3months

Development no: 23002

Claimer: The above information had better be correct, as Dave Onderstall stakes his reputation on it.