

Product Type: Dense self-flowing refractory castable. Classification: Silicon Carbide. Type of bound: hydraulic. As-delivered condition: dry mass

Packaging: 25 kg paper bag with a separate binder.

Shelf life: 9 months under normal conditions

Processing method: self-flowing

Addition of binder: 2 containers or 7.1 liter / 100 kg dry mass

Property	Value		Method
Typical Chemical Analysis	SiC	70,4 %	DIN 51076
	Al ₂ O ₃	21,0 %	
	SiO ₂	6,0 %	
	Fe ₂ O ₃	0,5 %	
	CaO	1,6 %	
	Others	0,5 %	
Bulk Density	2,67 g/cm ³		DIN-ENV 1402-6
Cold Crushing Strength after drying at 110 °C after firing at 800 °C after firing at 1000 °C	35 MPa		DIN-ENV 1402-6
	72 MPa		
	126 MPa		
Thermal conductivity after firing at 500 °C after firing at 1000 °C	7,2 W/mK		DIN EN 993-15
	5,7 W/mK		
Maximum grain size	3 mm		EN 933-2 : 1996
Maximum service temperature	1400 °C		

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