

sicaram®

Silicon Carbide Ramming Mortar

simonsen®

Bulk Density:	110°C (230°F) x 24 h	g/cm ³	2.5
Chemical Analysis:	SiC	min. %	86
	SiO ₂	max. %	6
	Al ₂ O ₃	max. %	3.5
	Fe ₂ O ₃	max. %	0.8
Max. application temp.:	°C	1350
	°F	2462
Cold Crushing Strength:	110°C (230°F) x 24 h	MPa	50.0
	900°C (1652°F) x 3 h	MPa	90.0
Modulus of Rupture:	110°C (230°F) x 24 h	MPa	20.0
	900°C (1652°F) x 3 h	MPa	25.0
Thermal Conductivity:	1000°C (1832°F)	W/(m·K)	~ 6.5
HS Tariff Number: (Harmonized Commodity Description and Coding System)		3816002000
Storage:	Always under dry conditions		

simonsen a/s

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Producer:

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An ISO-9001, ISO-14001:2004 and OHSAS
18001:2007 certified company

