

## Characteristics

SZ / Rot - SK is a stoneware body suitable for all forming methods.  
Available as spray - dried granulate.

Firing Colour	red
Recommended Firing Temperature Range	1000 - 1200 °C

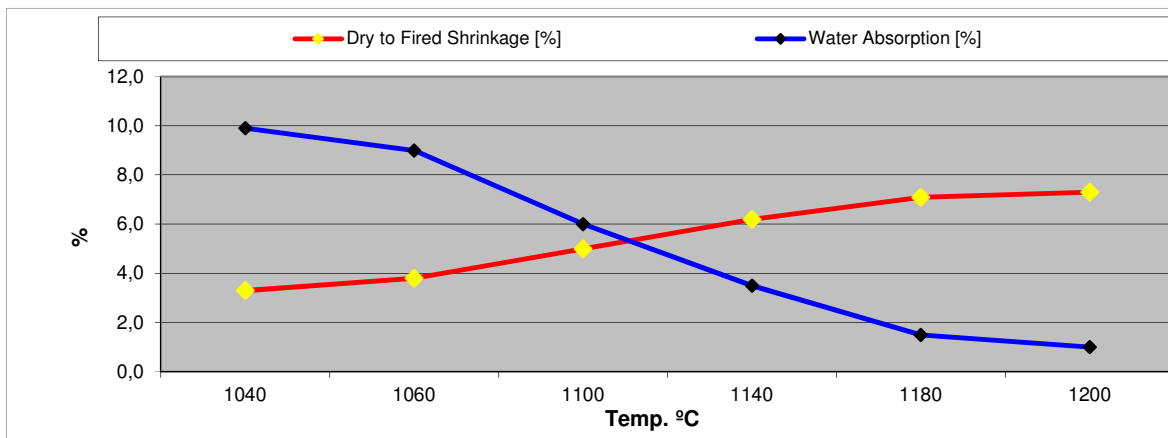
## Technical Data

Unfired

Moisture	4,5%	spray dried						
Chemical Analysis	SiO <sub>2</sub>	TiO <sub>2</sub>	Al <sub>2</sub> O <sub>3</sub>	Fe <sub>2</sub> O <sub>3</sub>	CaO	MgO	K <sub>2</sub> O	Na <sub>2</sub> O
	72,0%	1,10%	17,5%	5,00%	0,20%	0,50%	2,80%	0,60%
Loss of Ignition	4,8%							
		pressing						

Fired

Specimen Firing Temperature [°C]	1140	
Coefficient of Thermal Expansion [x10-6/°C]		
	20 - 400 °C	7,5
	20 - 500 °C	7,9
	20 - 600 °C	9,2
Dry to Fired Shrinkage [%]	6,5	
Water Absorption [%]	3,3	



Amtsgericht Montabaur HRB 1581, Sitz der Gesellschaft 56235 Ransbach-Baumbach

Sibelco Deutschland GmbH  
Sälzerstraße 20, 56235 Ransbach-Baumbach, Germany  
Tel. +49 (0) 2623 83-0, Fax +49 (0) 2623 83-1499  
Geschäftsführer Michael Klaas  
[www.sibelco.eu](http://www.sibelco.eu)

The technical data quoted on this sheet is indicative only. Any sale is by sample and is governed by our general conditions of sale.



## KERAMISCHE MASSEN

Sibelco Deutschland GmbH  
Sälzerstraße 20  
56235 Ransbach-Baumbach  
DEUTSCHLAND

Tel.: +49 2623 8828-0

Fax: +49 2623 8828-92

E-Mail: [kontakt@sibelco.de](mailto:kontakt@sibelco.de)

25.06.2015



Amtsgericht Montabaur HRB 1581, Sitz der Gesellschaft 56235 Ransbach-Baumbach

Sibelco Deutschland GmbH  
Sälzerstraße 20, 56235 Ransbach-Baumbach, Germany  
Tel. +49 (0) 2623 83-0, Fax +49 (0) 2623 83-1499  
Geschäftsführer Michael Klaas  
[www.sibelco.eu](http://www.sibelco.eu)