

Characteristics

Firing Colour	
Recommended Firing Temperature Range	1000 - 1220 °C

Technical Data

Unfired

Moisture	5,8%							
Chemical Analysis	SiO ₂	TiO ₂	Al ₂ O ₃	Fe ₂ O ₃	CaO	MgO	K ₂ O	Na ₂ O
	68,9%	4,50%	20,8%	0,55%	0,40%	0,50%	2,85%	1,65%
Loss of Ignition	5,5%							
	>500µm	>400µm	>315µm	>200µm	>100µm	<100µm		
	21,0%	34,0%	21,0%	19,5%	3,5%	0,3%		

Fired

Specimen Firing Temperature [°C]	1140
Coefficient of Thermal Expansion [x10-6/°C]	
20 - 400 °C	7,2
20 - 500 °C	7,5
20 - 600 °C	8,7
Dry to Fired Shrinkage [%]	6,6
Water Absorption [%]	2,5

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

21.07.2015



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