

Characteristics

EPC / Blau - SK is a stoneware body suitable for dry pressing.
Available as spray dried granulate.

Firing Colour	blue		
Recommended Firing Temperature Range	1000	-	1220 °C

Technical Data

Unfired

Moisture	7,0%							
Chemical Analysis	SiO ₂	TiO ₂	Al ₂ O ₃	Fe ₂ O ₃	CaO	MgO	K ₂ O	Na ₂ O
	71,5%	0,50%	23,0%	0,50%	0,60%	0,40%	2,80%	0,85%
Loss of Ignition	5,8%							
	>500µm	>400µm	>315µm	>200µm	>100µm	<100µm		
	20,0%	28,0%	25,0%	20,0%	4,0%	0,3%		

Fired

Specimen Firing Temperature [°C]	1140
Coefficient of Thermal Expansion [x10 ⁻⁶ /°C]	
20 - 400 °C	6,4
20 - 500 °C	6,8
20 - 600 °C	7,6
Dry to Fired Shrinkage [%]	7,5
Water Absorption [%]	1,8

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

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