

Characteristics

SG / FC 1802 - T is a light earthenware body, suitable for plastic forming methods.
Available as blended powder.
Chamotte proportion: 18 %, Chamotte size range: 0 - 0.2 mm

Firing Colour	cream
Recommended Firing Temperature Range	1000 - 1150 °C

Technical Data

Unfired

Moisture	8,0%	Powder						
Chemical Analysis	SiO ₂ 67,7%	TiO ₂ 1,20%	Al ₂ O ₃ 22,8%	Fe ₂ O ₃ 1,10%	CaO 3,20%	MgO 1,50%	K ₂ O 2,20%	Na ₂ O 0,30%
Loss of Ignition	7,3%							
Wet to Dry Shrinkage	7,4%	plastic properties						

Fired

Specimen Firing Temperature [°C]	1100
Coefficient of Thermal Expansion [x10 ⁻⁶ /°C]	
20 - 400 °C	5,7
20 - 500 °C	6,2
20 - 600 °C	7,4
Dry to Fired Shrinkage [%]	1,7
Water Absorption [%]	10,0

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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