

**Characteristics**

162 is a light firing clay suitable for various ceramic applications. 162 shows good rheological characteristics.  
Available as powder.

Firing Colour	cream
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**Technical Data**

Unfired

Moisture	0,8% powder							
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
	74,2%	1,50%	20,4%	0,80%	0,20%	0,40%	2,50%	0,10%
Loss of Ignition	5,2%							
Wet to Dry Shrinkage	4,5% casting							

Fired

Specimen Firing Temperature [°C]	1040	1200
Coefficient of Thermal Expansion [x10 <sup>-6</sup> /°C]		
	20 - 400 °C	6,9
	20 - 500 °C	7,4
	20 - 600 °C	8,8
Dry to Fired Shrinkage [%]	1,3	6,0
Water Absorption [%]	11,5	1,5

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**

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