

**Characteristics**

204 is a clay suitable for various ceramic applications.  
Available as powder.

Firing Colour	pinkish - 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
	70,7%	1,30%	21,5%	3,30%	0,40%	0,20%	2,40%	0,20%
Loss of Ignition	6,0%							
Residue [63 µm]	2,0 %							

Disordered Kaolinite (%)	30
Mica (Sericite / Illite ) (%)	19
Quartz (%)	45

Wet to Dry Shrinkage	3,5%	plastic properties
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Fired

Specimen Firing Temperature [°C]	1040	1200
Coefficient of Thermal Expansion [x10 <sup>-6</sup> /°C]		
	20 - 400 °C	7,7
	20 - 500 °C	8,2
	20 - 600 °C	9,2
Dry to Fired Shrinkage [%]	3,0	6,5
Water Absorption [%]	10,0	0,8



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



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