

Characteristics

161 is a light firing clay suitable for various ceramic applications. 161 has a high plasticity and a good dry bending strength.
Available as powder.

Firing Colour	cream
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Technical Data

Unfired

Moisture	0,8% powder							
Chemical Analysis	SiO ₂	TiO ₂	Al ₂ O ₃	Fe ₂ O ₃	CaO	MgO	K ₂ O	Na ₂ O
	68,3%	1,40%	25,5%	1,10%	0,20%	0,40%	2,90%	0,20%
Loss of Ignition	7,0%							
Residue [63 µm]	2,0 %							
Wet to Dry Shrinkage	4,3% plastic without vacuum							

Fired

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

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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