

## Characteristics

RTM 3010 is a stoneware modelling body, particularly used for building up of sculptures.  
 Good characteristics in drying and firing resistance.  
 Available as plastic body.  
 Chamotte proportion: 30 %, chamotte size range: 0 - 1.0 mm

Firing Colour	rose - yellow - cream
Recommended Firing Temperature Range	1000 - 1280 °C

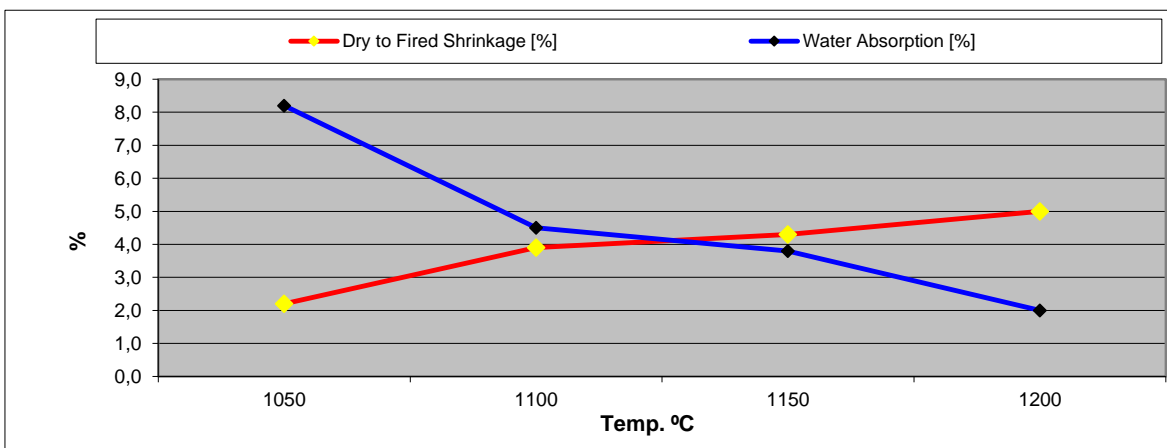
## Technical Data

### Unfired

Moisture	19,0% plastic							
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
	69,5%	1,50%	24,0%	1,60%	0,30%	0,40%	2,50%	0,20%
Loss of Ignition	9,0%							
Wet to Dry Shrinkage	5,5% plastic properties							

### Fired

Specimen Firing Temperature [°C]	1200	
Coefficient of Thermal Expansion [x10-6/°C]		
	20 - 400 °C	5,9
	20 - 500 °C	6,2
	20 - 600 °C	7,4
Dry to Fired Shrinkage [%]	5,5	
Water Absorption [%]	3,0	



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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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