

## Characteristics

RB 03833 - T is a red earthenware body for casting. Available as powder .

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

## 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
	73,3%	0,90%	13,0%	4,70%	5,80%	0,50%	1,60%	0,20%
Loss of Ignition	8,9%							
Wet to Dry Shrinkage	4,5%	casting						

Fired

Specimen Firing Temperature [°C]	1040
Coefficient of Thermal Expansion [x10-6/°C]	
20 - 400 °C	7,5
20 - 500 °C	8,2
20 - 600 °C	10,1
Dry to Fired Shrinkage [%]	0,3
Water Absorption [%]	16,0

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



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