

**Characteristics**

RSG is an earthenware body. It is suitable for plastic forming methods. Available as plastic body ( RSG ), blended powder ( RSG - T ).

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

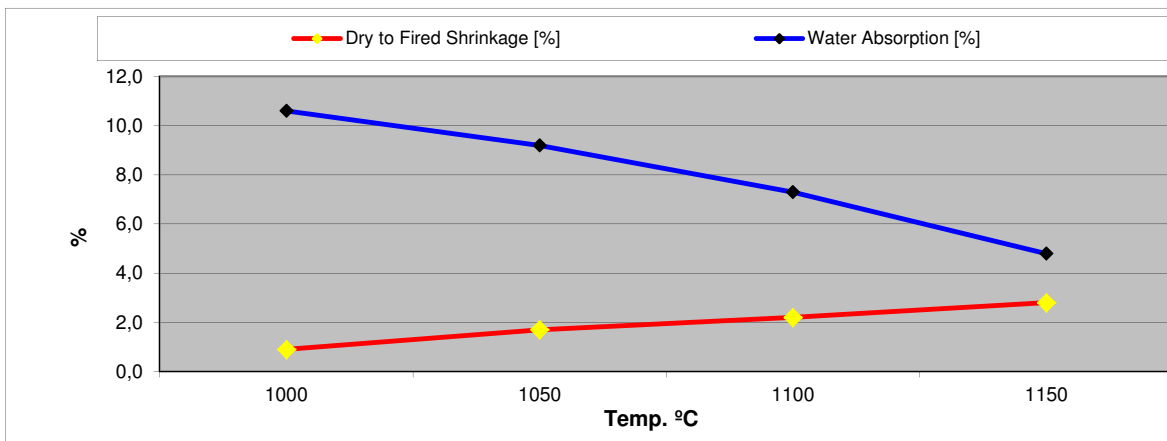
**Technical Data**

Unfired

Moisture	20,0% 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
	65,5%	1,20%	20,0%	5,80%	4,20%	0,50%	2,50%	0,30%
Loss of Ignition	8,5%							
Wet to Dry Shrinkage	5,0% plastic properties							

Fired

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



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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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