

## Porcelain „White Passion“ - No. 1103

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<b><u>Chemical analysis:</u></b>	SiO <sub>2</sub>	71.4 %
	Al <sub>2</sub> O <sub>3</sub>	23.9 %
	TiO <sub>2</sub>	0.1 %
	Fe <sub>2</sub> O <sub>3</sub>	0.5 %
	CaO	0.1 %
	MgO	0.3 %
	K <sub>2</sub> O	2.6 %
	Na <sub>2</sub> O	1.0 %

### **Ceramic data:**

<b>Dry shrinkage in %:</b>	4
<b>Firing temperature:</b>	1240 °C
Firing colour:	white
Firing shrinkage in %:	10
Water absorption in %:	0.1

### **Coefficient of thermal expansion (CTE):**

20° C - 400 °C	67
20° C - 500 °C	69
20 °C - 600 °C	77

CTE \*.10<sup>-7</sup>/K