

## Characteristics

KMO 4015 is a light earthenware body. It is suitable for plastic forming methods, f.e. stove tiles.

Available as plastic body.

Chamotte proportion: 40 %, chamotte size range: 0 - 1.5 mm

Firing Colour	white - cream
Recommended Firing Temperature Range	1000 - 1150 °C

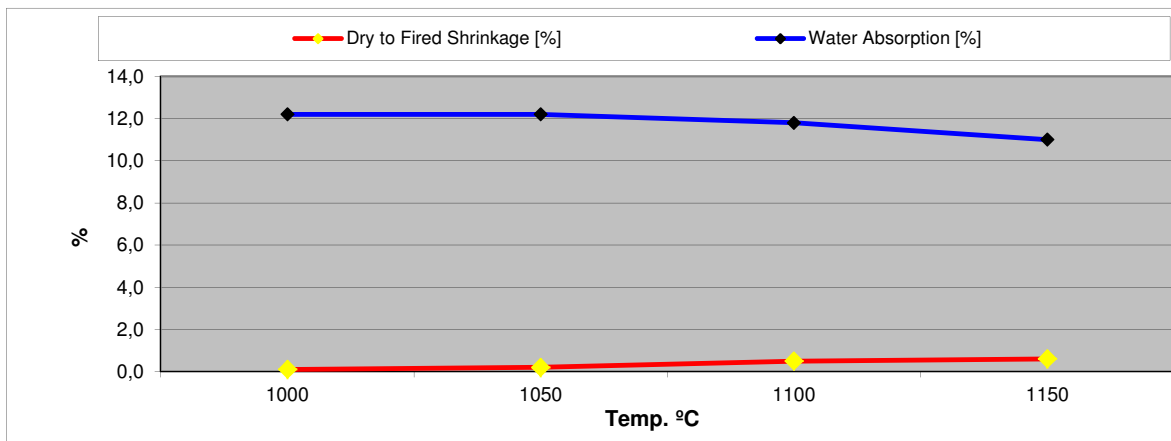
## Technical Data

Unfired

Moisture	16,5% 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
	70,5%	1,30%	20,5%	0,90%	3,00%	1,00%	2,50%	0,30%
Loss of Ignition	6,0%							
Wet to Dry Shrinkage	4,5% plastic properties							

Fired

Specimen Firing Temperature [°C]	1040
Coefficient of Thermal Expansion [x10 <sup>-6</sup> /°C]	
20 - 400 °C	6,5
20 - 500 °C	7,0
20 - 600 °C	8,4
Dry to Fired Shrinkage [%]	0,2
Water Absorption [%]	13,0



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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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27.03.2015



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