

Characteristics

KMW 4002 is a stoneware body. It is suitable for plastic forming methods (particularly used for RAKU).

Available as plastic body.

Chamotte proportion: 40 %, chamotte size range: 0 - 0.2 mm

Firing Colour	white - cream
Recommended Firing Temperature Range	1000 - 1300 °C

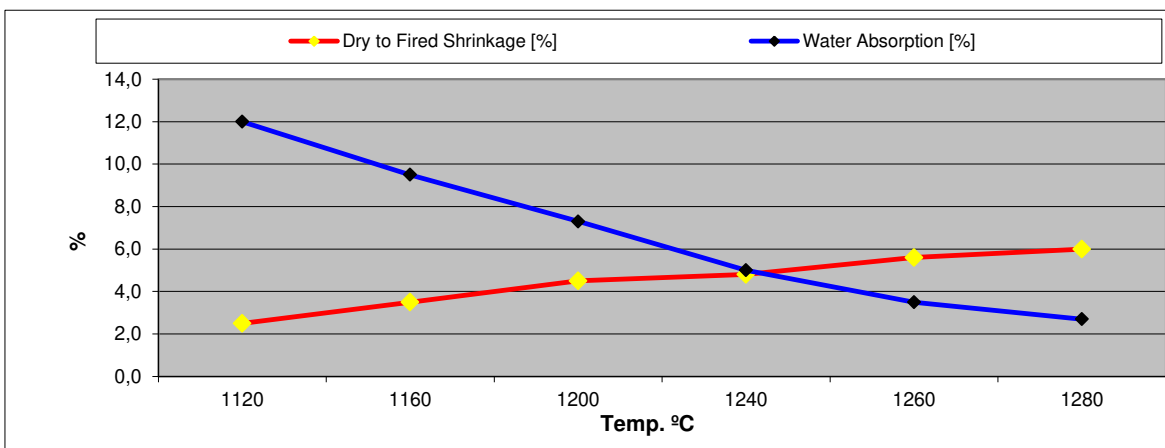
Technical Data

Unfired

Moisture	18,5% plastic							
Chemical Analysis	SiO ₂	TiO ₂	Al ₂ O ₃	Fe ₂ O ₃	CaO	MgO	K ₂ O	Na ₂ O
	73,0%	1,30%	21,8%	0,80%	0,20%	0,30%	2,40%	0,20%
Loss of Ignition	5,0%							
Wet to Dry Shrinkage	4,5% plastic properties							

Fired

Specimen Firing Temperature [°C]	1040	1200	
Coefficient of Thermal Expansion [x10-6/°C]			
	20 - 400 °C	5,0	6,3
	20 - 500 °C	5,4	6,6
	20 - 600 °C	6,9	7,8
Dry to Fired Shrinkage [%]	0,6	4,8	
Water Absorption [%]	14,0	6,0	



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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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