

Characteristics

K 150 is a very light earthenware body for casting.

Available as blended powder (WB 30 PM - T), plastic body (K 140) and casting slip in buckets (K 150).

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

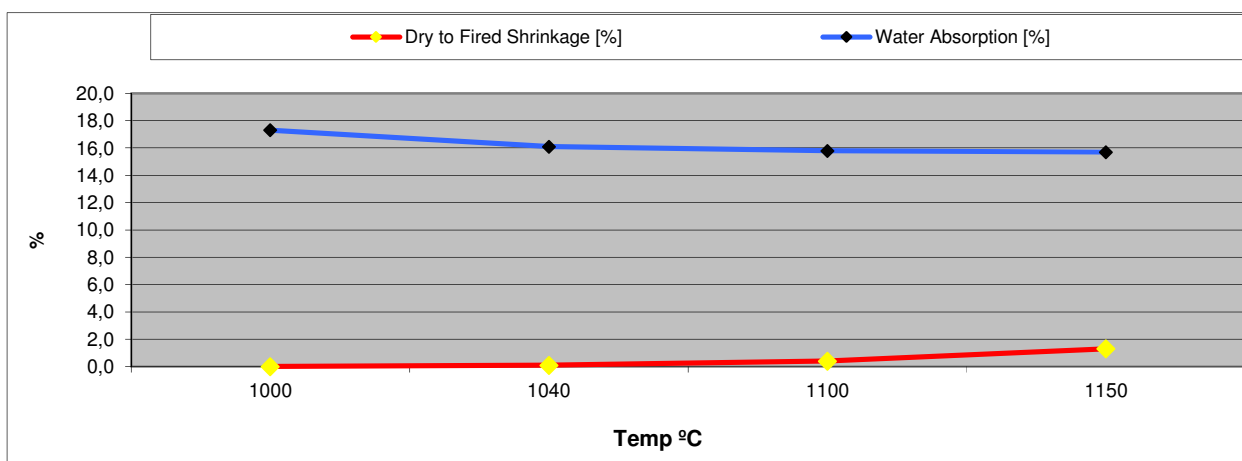
Technical Data

Unfired

Moisture	0,8%							
Chemical Analysis	SiO ₂	TiO ₂	Al ₂ O ₃	Fe ₂ O ₃	CaO	MgO	K ₂ O	Na ₂ O
	73,9%	0,70%	17,3%	0,60%	6,00%	0,20%	1,20%	0,20%
Loss of Ignition	10,0%							
Wet to Dry Shrinkage	3,8% casting							

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	10,0
Dry to Fired Shrinkage [%]	0,3	
Water Absorption [%]	16,0	



Optimum Amounts	-
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Specific Weight to Achieve	1830 - 1845 g/l
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Check specific weight: If specific weight is too high, please add water step by step.
10 ml water in 1 l casting slip reduces specific weight by app. 10 g.
on the hardness of the water, the type of blunger, and the desired properties of the casting.

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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.



KERAMISCHE MASSEN

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