

Characteristics

K 140 is a light earthenware body. It is suitable for all forming methods.
Available as blended powder (WB 30 PM - T), plastic body (K 140), casting slip in buckets (K 150).

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

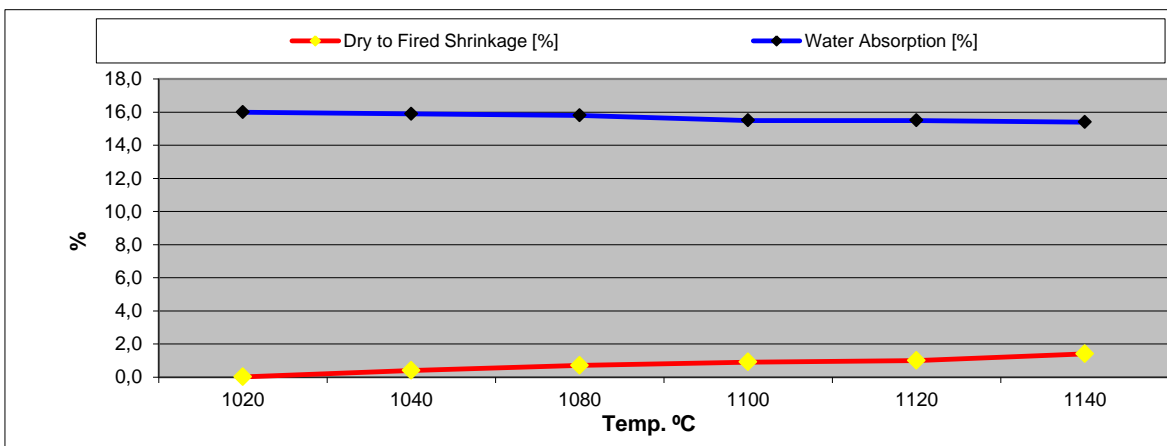
Technical Data

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
	73,9%	0,70%	17,3%	0,60%	6,00%	0,20%	1,20%	0,20%
Loss of Ignition	10,0%							
Wet to Dry Shrinkage	5,5% plastic properties							

Fired

Specimen Firing Temperature [°C]	1040	
Coefficient of Thermal Expansion [x10 ⁻⁶ /°C]		
	20 - 400 °C	7,7
	20 - 500 °C	8,2
	20 - 600 °C	10,2
Dry to Fired Shrinkage [%]	0,3	
Water Absorption [%]	15,0	



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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