

Characteristics

K 153 is a stoneware body.

Available as plastic body (K 146), blended powder (SV / SZ - T), casting slip in buckets (K 153).

Firing Colour	cream		
Recommended Firing Temperature Range	1000	-	1260 °C

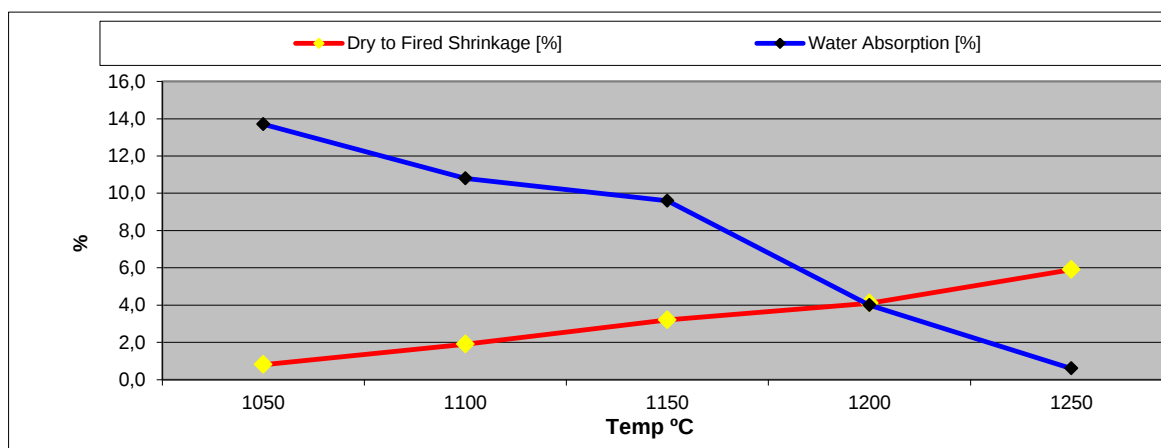
Technical Data

Unfired

Moisture	0,8% Powder							
Chemical Analysis	SiO ₂	TiO ₂	Al ₂ O ₃	Fe ₂ O ₃	CaO	MgO	K ₂ O	Na ₂ O
	76,0%	1,10%	17,8%	0,70%	0,30%	0,30%	2,80%	0,75%
Loss of Ignition	4,5%							
Wet to Dry Shrinkage	4,5% casting							

Fired

Specimen Firing Temperature [°C]	1200	1240
Coefficient of Thermal Expansion [x10-6/°C]		
20 - 400 °C	7,1	
20 - 500 °C	7,7	
20 - 600 °C	9,2	
Dry to Fired Shrinkage [%]	4,5	5,0
Water Absorption [%]	3,5	1,5



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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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29.10.2014



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