

Characteristics

VC 23 is a light earthenware body. It is suitable for plastic forming methods.

Available as plastic body (VC23).

Chamotte proportion: 20%, Chamotte size range: 0 - 0,5 mm

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

Technical Data

Unfired

Moisture	18,9% plastic							
Chemical Analysis	SiO ₂	TiO ₂	Al ₂ O ₃	Fe ₂ O ₃	CaO	MgO	K ₂ O	Na ₂ O
	68,5%	1,40%	20,0%	0,90%	6,00%	0,40%	2,40%	0,25%
Loss of Ignition	8,5%							
Wet to Dry Shrinkage	6,8%							

Fired

Specimen Firing Temperature [°C]	1040	
Coefficient of Thermal Expansion [x10 ⁻⁶ /°C]		
	20 - 400 °C	6,8
	20 - 500 °C	7,2
	20 - 600 °C	8,5
Dry to Fired Shrinkage [%]	0,8	
Water Absorption [%]	9,5	

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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