

Characteristics

Blue 4005 is a stoneware body. It is suitable for plastic forming methods.
Available as plastic body.
Chamotte proportion: 40 %, Chamotte grain - size: 0 - 0.5 mm

Firing Colour	light blue - pigeon blue		
Recommended Firing Temperature Range	1000	-	1280 °C

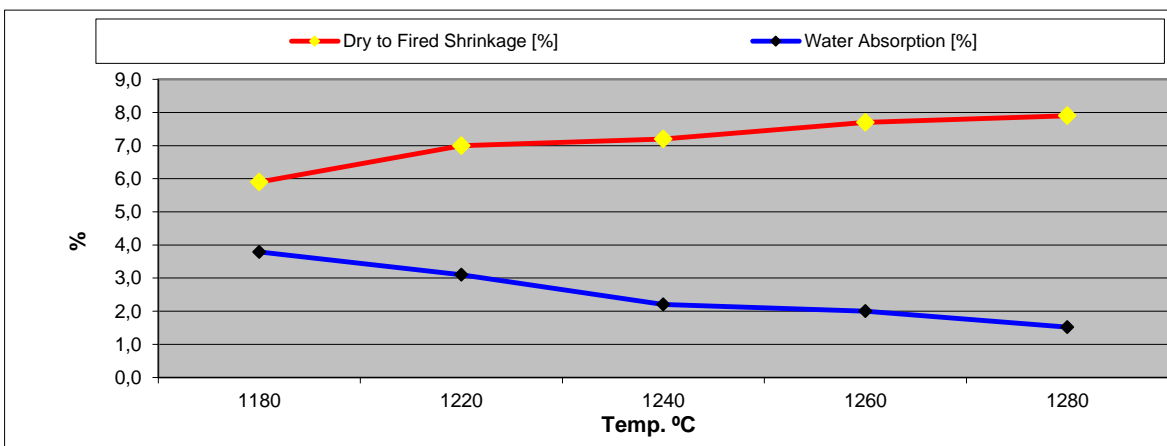
Technical Data

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
	71,0%	1,10%	23,5%	0,95%	0,25%	0,40%	2,30%	0,50%
Loss of Ignition	5,0%							
Wet to Dry Shrinkage	5,0% plastic properties							

Fired

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



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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