

AteliermasseRot4010

Technical Data

Characteristics

Ateliermasse Rot 4010 is a stoneware body. It is suitable for plastic forming methods.
Available as plastic body.
Chamotte proportion: 40 %, Chamotte grain - size: 0 - 1.0 mm

Firing Colour	red
Recommended Firing Temperature Range	1000 - 1280 °C

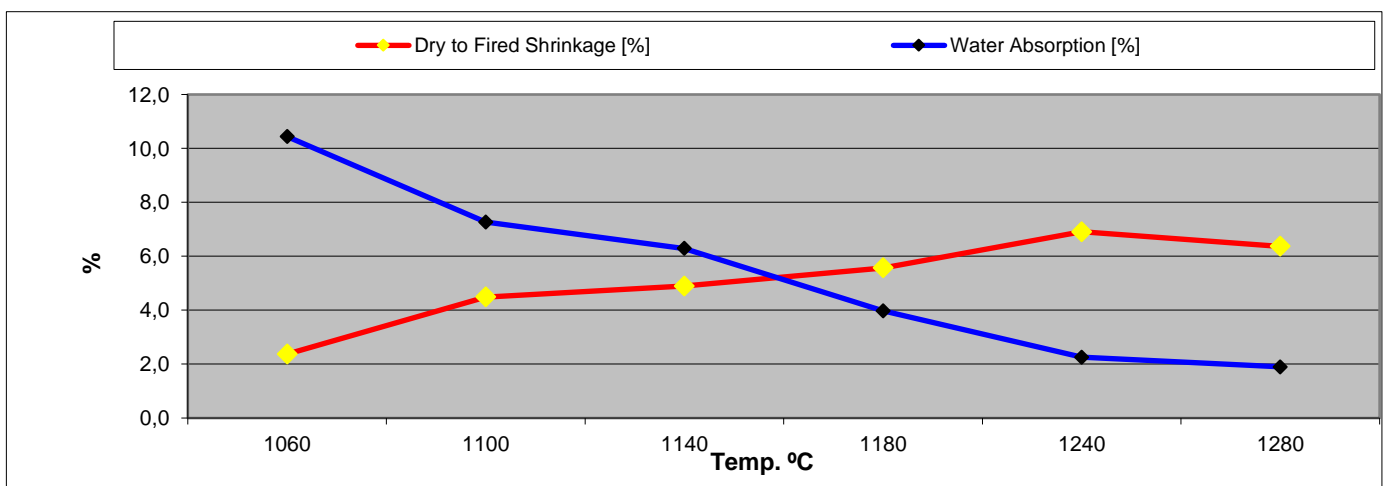
Technical Data

Unfired

Moisture	18,0%	plastic
Chemical Analysis	SiO ₂ 67,3% TiO ₂ 1,30% Al ₂ O ₃ 20,9% Fe ₂ O ₃ 6,70% CaO 0,30% MgO 0,60% K ₂ O 2,60% Na ₂ O 0,20%	
Loss of Ignition	4,5%	
Wet to Dry Shrinkage	5,5%	plastic properties

Fired

Specimen Firing Temperature [°C]	1100
Coefficient of Thermal Expansion [x10 ⁻⁶ /°C]	
20 - 400 °C	6,9
20 - 500 °C	7,4
20 - 600 °C	8,8
Dry to Fired Shrinkage [%]	4,0
Water Absorption [%]	7,5



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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