

Characteristics

Ateliermasse Rot is a stoneware body. It is suitable for plastic forming methods.
Available as plastic body.

Firing Colour	red
Recommended Firing Temperature Range	1000 - 1160 °C

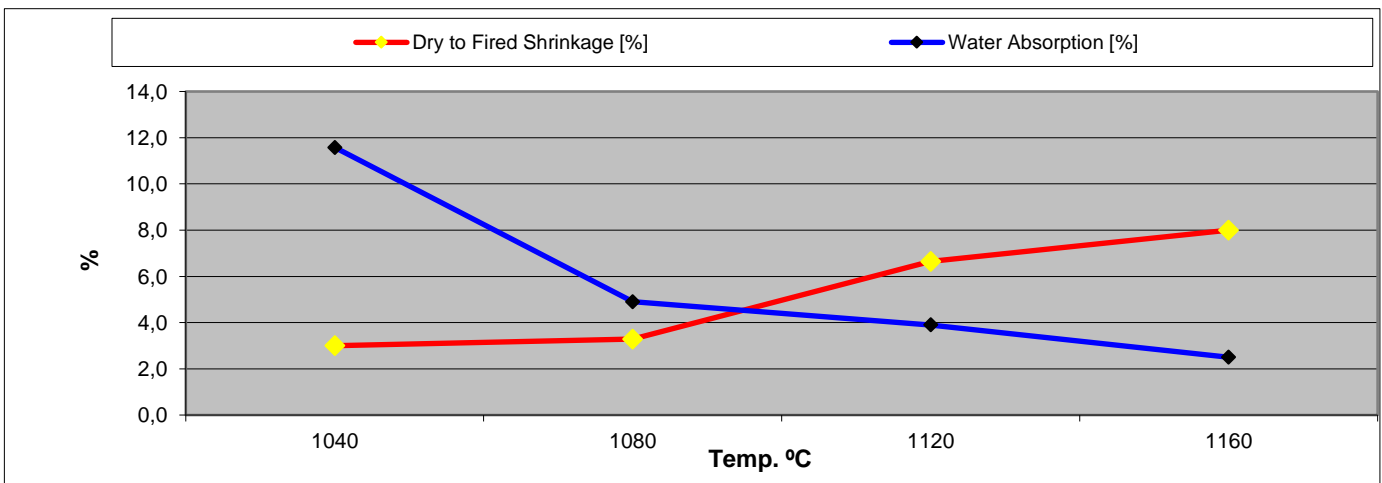
Technical Data

Unfired

Moisture	19,2%	plastic
Chemical Analysis	SiO ₂ 69,8% TiO ₂ 1,30% Al ₂ O ₃ 19,5% Fe ₂ O ₃ 5,80% CaO 0,40% MgO 0,50% K ₂ O 2,50% Na ₂ O 0,20%	
Loss of Ignition	6,0%	
Wet to Dry Shrinkage	7,8%	plastic properties

Fired

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