

FICHE TECHNIQUE

ATW

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

Technical Data (typical values)

Unfired

Moisture 19,2%

Chemical Analysis	SiO ₂	TiO ₂	Al ₂ O ₃	Fe ₂ O ₃	CaO	MgO	K ₂ O	Na ₂ O
	75,7%	1,50%	19,0%	0,80%	0,20%	0,30%	2,30%	0,20%

Loss of Ignition 5,0%

Wet to Dry Shrinkage 6,6% plastic properties

Fired

Specimen Firing Temperature [°C] 1200

Coefficient of Thermal Expansion [$\times 10^{-6}/^{\circ}\text{C}$]

20 - 400 °C	7,2
20 - 500 °C	7,8
20 - 600 °C	9,4

Dry to Fired Shrinkage [%] 6,0

Water Absorption [%] 3,0

