

Characteristics

KN 148 is a stoneware body. It is suitable for plastic forming methods.

Available as plastic body: PB KN 148 BO

Firing Colour	white - cream - light grey		
Recommended Firing Temperature Range	1000	-	1280 °C

Technical Data (typical values)

Unfired

Moisture 19,5% plastic

Chemical Analysis	SiO ₂	TiO ₂	Al ₂ O ₃	Fe ₂ O ₃	CaO	MgO	K ₂ O	Na ₂ O
	76,7%	0,80%	18,5%	0,60%	0,30%	0,20%	2,40%	0,80%

Loss of Ignition 4,8%

Wet to Dry Shrinkage 5,8% plastic properties

Fired

Specimen Firing Temperature [°C] 1200

Coefficient of Thermal Expansion [x10⁻⁶/°C]

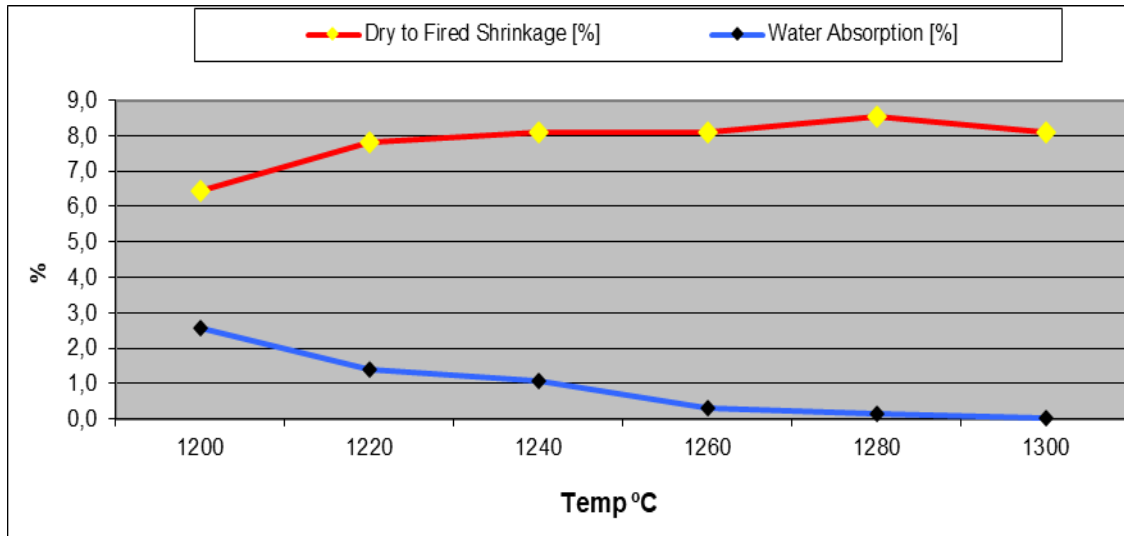
20 - 400 °C 7,1

20 - 500 °C 7,6

20 - 600 °C 8,9

Dry to Fired Shrinkage [%] 6,5

Water Absorption [%] 3,4



For Product Information & Customer Service

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