

Characteristics

WM 3020 FS is a stoneware body. It is suitable for plastic forming methods (especially for big items).

Available as plastic body.

Chamotte proportion: 30 %, chamotte size range: 0.5 - 2.0 mm (black chamotte)

Firing Colour	cream - mélange
Recommended Firing Temperature Range	1000 - 1250 °C

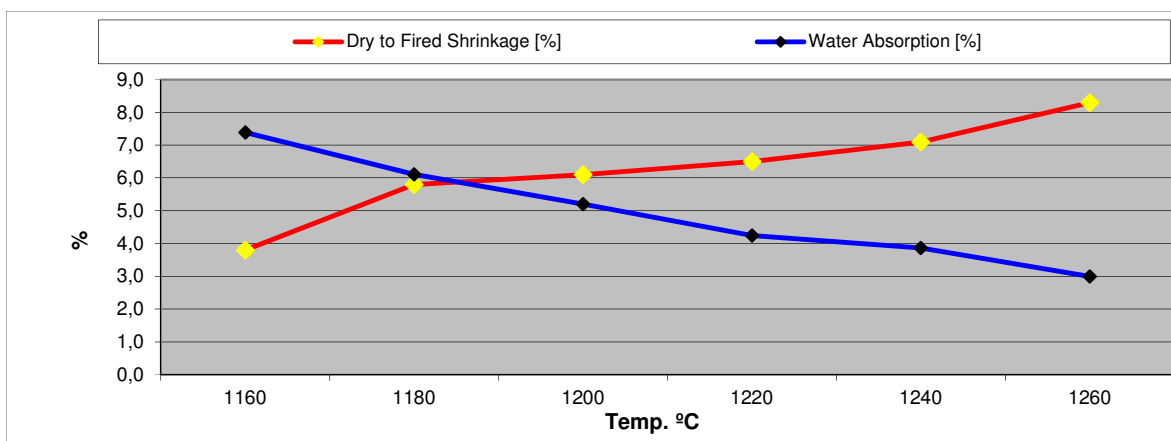
Technical Data

Unfired

Moisture	19,0% plastic							
Chemical Analysis	SiO ₂	TiO ₂	Al ₂ O ₃	Fe ₂ O ₃	CaO	MgO	K ₂ O	Na ₂ O
	73,0%	1,30%	19,0%	3,80%	0,30%	0,40%	2,10%	0,20%
Loss of Ignition	4,5%							
Wet to Dry Shrinkage	5,5% plastic properties							

Fired

Specimen Firing Temperature [°C]	1200	
Coefficient of Thermal Expansion [x10-6/°C]		
	20 - 400 °C	6,3
	20 - 500 °C	6,6
	20 - 600 °C	8,4
Dry to Fired Shrinkage [%]	3,5	
Water Absorption [%]	6,0	



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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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