

Characteristics

KMW 2 / 45 is a stoneware body. It is suitable for plastic forming methods (particularly used for RAKU).

Available as plastic body.

Chamotte proportion: 45 %, chamotte size range: 0 - 2.0 mm

Firing Colour	white - cream
Recommended Firing Temperature Range	1000 - 1300 °C

Technical Data

Unfired

Moisture	16,5% plastic							
Chemical Analysis	SiO ₂	TiO ₂	Al ₂ O ₃	Fe ₂ O ₃	CaO	MgO	K ₂ O	Na ₂ O
	73,5%	1,25%	21,8%	0,95%	0,20%	0,40%	2,65%	0,20%
Loss of Ignition	3,8%							
Wet to Dry Shrinkage	4,8% plastic properties							

Fired

Specimen Firing Temperature [°C]	1040	1200
Coefficient of Thermal Expansion [x10-6/°C]		
	20 - 400 °C	5,7
	20 - 500 °C	6,0
	20 - 600 °C	6,6
Dry to Fired Shrinkage [%]	0,8	4,0
Water Absorption [%]	12,5	5,2

The technical data quoted on this sheet is indicative only. Any sale is by sample and is governed by our general conditions of sale.



KERAMISCHE MASSEN

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