

FICHE TECHNIQUE

W2510

Characteristics

W 2510 is a stoneware body. It is suitable for plastic forming methods.

Available as plastic body: PB W 2510 BO

Chamotte proportion: 25 %, chamotte size range: 0 – 1.0 mm

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

Technical Data (typical values)

Unfired

Moisture	18,0%		plastic						
Chemical Analysis	SiO ₂	TiO ₂	Al ₂ O ₃	Fe ₂ O ₃	CaO	MgO	K ₂ O	Na ₂ O	
	74,0%	1,50%	20,5%	0,90%	0,20%	0,40%	2,30%	0,25%	
Loss of Ignition	4,0%								
Wet to Dry Shrinkage	5,0%		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	8,1
Dry to Fired Shrinkage [%]	4,5
Water Absorption [%]	3,5

