EPC/C530-SK

Technical Data

Characteristics

EPC / C 530 - SK is an electrotechnical porcelain body.

Available as spray - dried granulate (SK).

Firing Colour	cream		
Recommended Firing Temperature Range	1240	-	1300 ºC

Technical Data

Unfired

Moisture				6,8%	granulate (SK)			
Chemical Analysis	SiO_2	TiO_2	Al_2O_3	Fe_2O_3	CaO	MgO	K_2O	Na_2O
	51,0%	0,90%	43,0%	1,10%	0,70%	1,50%	1,60%	0,20%
Loss of Ignition				6,1%				
Residue [63 µm] 10 %								
					pressing			

Residue 63µm (%)	10,0

Fired

Specimen Firing Temperature [ºC]	1260
Coefficient of Thermal Expansion [x10-6/°C]	
20 - 400 ºC	4,6
20 - 500 ºC	4,7
20 - 600 ºC	4,8
Dry to Fired Shrinkage [%]	6,5
Water Absorption [%]	4,0

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