Ball Clay

1. Chemical Analysis

Spec. / Model	SiO_2	Al_2O_3	Fe_2O_3	TiO_2	CaO	MgO	K_2O	Na_2O	Ig. Loss
ZZ05	52.14	33.34	0.45	0.05	0.05	0.02	0.97	0.21	12.61
YC	60.42	26.43	1.53	0.16	Tr	0.14	5.05	0.05	6.11
BC-3	52.98	30.58	1.79	0.71	0.15	0.36	0.87	0.01	12.24
BC-8	56.68	28.34	1.83	0.51	0.23	0.05	1.24	0.39	10.58
BC-TA01	51	34	0.9	0.13	0.5	0.3	0.7	0.2	12.5
BC-HU05	53.15	29.31	0.84	0.11	0.01	-	0.53	0.01	10.97
BC-ZZ325	52.19	30.39	0.98	0.48	0.14	0.14	1.46	0.02	13.98

2. Physical Property

Spec. / Model	Whiteness	Shrinkage	Particle Size	Moisture
ZZ05	Vitrified: ≥89 (1200°C) Firing: ≥85 (1200°C)	8-11	20 μm	30%±1%
YC	-	-	250 mesh	20%±1%
BC-3	56.4 (1190℃)	5.0 (1190℃)	325 mesh	19%±1%
BC-8	54.3 (1190℃)	7.2 (1190℃)	325 mesh	19%±1%
BC-TA01	81 (1250℃)	-	400 mesh	28%±1%
BC-HU05	79.7	-	-	30%±1%
BC-ZZ325	-	-	325 mesh	-

Since the products are based on naturally occurring raw materials, data shown above are for reference only. Slight variation may occur.

Country of Origin: China

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