



# Body Powder

	Typical Data	A-606	A-103	A611	KS-05
Chemical Analysis	SiO <sub>2</sub> (%)	72.25	74.25	72.02	76.28
	Al <sub>2</sub> O <sub>3</sub> (%)	17.65	14.70	19.53	15.56
	Other Oxides (%)	6.08	7.1	4.39	5.27
	Igloss (%)	4.02	4.15	4.05	2.89
Coefficient of Thermal expansion	Linear Expan. Coeff.	8.08E-6	8.23E-6	7.11E-6	6.66E-6
	Cubical Expan. Coeff.	242.3E-7	246.8E-7	213.2E-7	199.9E-7
Fired Properties	Firing temperature* (°C)	1110~1145	1110~1145	1220~1240	1230~1260
	Water Absorption(±0.05%)	0.26	0.15	0.12	0.86
	Contraction(±0.05%)	9.19	8.46	9.25	6.97
Fired Color	L	88.3	71.5	90.8	77.9
	A	0.5	2.1	1.6	0.9
	B	6.4	11.5	6.3	10.1
Applications	Floor Tile	⊙	⊙	-	-
	Exterior Wall Tile	⊙	⊙	⊙	-
	Quartz Tile	⊙	⊙	⊙	⊙
	Mosaic Tile	-	⊙	-	⊙
Packing	Bulk	⊙	⊙	⊙	⊙
	Mt Bag	⊙	⊙	⊙	⊙
	25KG Bag	-	-	-	-

\* The above includes partial products of Queen Ceramic Inc., the corresponding fired properties, color and COE can be further customized to fulfill clients' needs.