

Raw Material for Sanitary ware

Code	U 1
	Ball Clay
	Chemical Analysis
SiO ₂	70 ± 1
Al ₂ O ₃	18 ± 1
Fe ₂ O ₃	< 1
TiO ₂	< 1
CaO	< 0.5
MgO	< 0.5
K ₂ O	1.5 – 2.5
Na ₂ O	< 1
SO ₃	< 0.8
L.O.I	6 ± 1
	Physical properties at firing at 1190°C
Dry strength (Kg/cm ²)	22 - 28
% Dry shrinkage	4. 47
% Firing shrinkage	12.45
Firing strength (Kg/cm ²)	459
Water absorption	5.51
Firing Color	Light cream
Mine location	Tabas/Robot khan
Sizing	0-30 mm / 0-10 mm / Powder
Packing	Bulk /Big Bag
* Samples are tested under company laboratory condition	



Suravajin Aghigh Mining & Industrial CO

Office: 3rd floor, No.82, Ebnesina, Yousef Abad, Tehran 1433863595 – Iran - Telefax: +98(21) 88105230-8107252

info@iranclay.ir www.iranclay.ir

