

SPECIFICATION

TC 01.01/B0g- 2008

KAOLIN - grade B0 Glaze

1. CHEMICAL CONTENTS, %

/XRF, AES – ICP/

Al ₂ O ₃	34.00 ± 1.00
Fe ₂ O ₃	0.70 ± 0.05
TiO ₂	0.25 ± 0.05
SiO ₂	51.00 ± 2.00
CaO	0.20 ± 0.05
MgO	0.25 ± 0.05
K ₂ O	1.20 ± 0.20
Na ₂ O	0.15 ± 0.05
Loss of ignition	12.00 ± 0.60

2. PARTICLE SIZE, %

/SediGraph 5100/

> 56µm	max. 0.05
> 10µm	max. 4.0
< 5µm	87.0 ± 3.0
< 2µm	68.0 ± 3.0

3. MECHANICAL BENDING STRENGTH OF PLASTIC BODY AT 110°C, kg/cm²

/Netzsch 401 - 3/

min. 10.50

4. MOISTURE, %

12.0 ± 2.0