

TECHNICAL DATA SHEET

PRODUCT **CHS0200**

CHEMICAL COMPOSITION **%**

AL ₂ O ₃	36 - 40
Fe ₂ O ₃	1.3 - 1.8
SiO ₂	54 - 58
TiO ₂	1.5 - 2.5
CaO	0.3 - 0.4
MgO	0.1 - 0.2
K ₂ O+NaO	0.2 - 0.4

PHYSICAL PROPERTIES

Grain size distribution	%
>200μ	1 - 3
>100μ	25 - 35
>63μ	15 - 25
<63μ	35 - 55

Thermal Expansion

<i>Temp.</i>	<i>dl/l₀*10⁻³</i>
200 °C	1.30
400 °C	2.80
600 °C	4.80

Grinding chamotte with low thermal expansion is used for sanitary ware industry.