

TECHNICAL DATA SHEET

PRODUCT **CHS0125**

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	%
>100μ	0.5 - 2
>63μ	17 - 22
<63μ	75 - 82

Thermal Expansion (DIN 51045)

<i>Temp.</i>	<i>dL/L₀ * 10⁻³</i>
200 °C	≤ 1.4
400 °C	≤ 3.0
600 °C	≤ 5.0

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