bodmerton
swiss quality clay

Technical data sheet

as of February 2026

article	567.1
description	stoneware grog white
colour	white cream
firing range	–1300° C
grain size	0–1 mm
dry sieve residue	6,8 % < 63 µm
water absorption	5,8 %

Chemical analysis

SiO_2	62,30 %
Al_2O_3	32,60 %
Fe_2O_3	1,58 %
TiO_2	1,57 %
K_2O	0,81 %
MgO	0,60 %
CaO	0,36 %

Usage

in masses:	Mainly used as a reducing agent, increases stability, reduces drying and firing shrinkage, reduces drying cracks, serves to achieve a rough, lively body surface. Improves grain structure in masses. Also used as a release agent during firing.

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