

Grolleg

Min.
0.68
1.67

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Seventh Edition

APPLICATION (S)

Tableware, Tiles - Glaze & engobe

This version supersedes
the version dated
November 2008**PRODUCT SPECIFICATION**

5

CHEMICAL ANALYSIS (%)

52

Value

Max.

Fe₂O₃ K₂O

0.75

0.82

0.7

1.85

2.03

Supplier Site
Keramikos**PARTICLE SIZE ANALYSIS (%)**

>5 3 μm

0.05

>8 μm

8

11

< 2 μm

58

64

MODULUS OF RUPTURE (MN.m⁻²) At

80 % RH

1.0

1.3

TYPICAL PROPERTIES CHEMICAL ANALYSIS (%)SiO₂

Value

49.0

Al₂O₃

36.0

TiO₂

0.02

Na₂O cao

0.10

MgO

0.06

L.O.1.

0.30

12.0

Email
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Casting concentration (mass % solids)

61.0

P84 demand (mass %)

0.50

Casting rate (mm².min⁻¹)

0.50

FIRED PROPERTIES (%) Brightness

AT 1180°C

AT 1280°C

86.0

84.0

Water absorption

13.0

6.5

Linear Contraction

9.0

13.0

**PRODUCT FORM &
STANDARD****PACKAGING**

Powder, lumps

Big bag, 25-50 kg bags, bulk

Typical data values do not represent a specification. The data quoted are determined by the use of Imerys Standard Test Methods, copies of which will be supplied on request. Every precaution is taken in production to ensure the products conform to our published data. Since the products are based on naturally occurring materials, we reserve the right to change these data should it become necessary. Sales are in accordance with our "Conditions of Sale", copies of which will be supplied on request.

