

Grolleg™ is a trade mark of IMERYS Minerals Ltd

ECC is a business name of IMERYS Minerals Ltd

The data quoted are determined by the use of ECC 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.

*8 micron is measured by sedigraph and is equivalent to the previously quoted 10 micron by the decantation method.

PRODUCT SPECIFICATION

Chemical Composition (mass %):

Fe₂O₃

Value

Range

Min

Max

C1/107/K

April 2000

Grolleg

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Third Edition

This supersedes the document C115 dated November 1991

K₂O

0,75

0,68

0,82

1,85

1,67

2,03

Particle Size (mass %):

+53 micron

0,05 max

+8 micron*

8

5

11

-2 micron

58

52

64

Modulus of Rupture (MNm⁻²):

80%RH

1,0

0,7

1,3

TYPICAL DATA

The following data is provided for information only and is derived from quality control tests over a number of years. It does not constitute a specification.

Chemical Composition (mass %):

SiO₂

49,0

Al₂O₃

36,0

TiO₂

0,02

CaO

0,06

MgO

0,30

Na₂O

0,10

L.O.I

12,0

Casting Data:

Casting concentration (mass % solids)

61,0

P84 demand (mass %)

0,50

Casting Rate (mm² min⁻¹)

0,50

Fired Properties:

Water absorption (mass %)

1180°C

13,0

1280°C

6,5

Brightness (%)

1180°C

86,0

1280°C

84,0

Contraction (%)

1180°C

9,0

1280°C

13,0



FM14752

BS EN ISO 9001:2000

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