

Hymod™ Blue



Hymod™ 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 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.



FM14752
BS EN ISO 9001:2000

PRODUCT SPECIFICATION

Chemical Composition (mass %):

SiO₂

Fe₂O₃

TiO₂

K₂O

Surface Area (BET):

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 %):

Al₂O₃

CaO

MgO

Na₂O

L.O.I

Particle Size (mass %):

+125 microns

+53 microns

-5 microns

-2 microns

-1 micron

-0.5 micron

Modulus of Rupture (MNm⁻²):

Dried at 110°C

Fired Properties:

Water Absorption (mass %)

1120°C

1180°C

1240°C

Brightness (%)

1120°C

1180°C

1240°C

Contraction (%)

1120°C

1180°C

1240°C

Casting Data:

Casting concentration (mass % solids)

Na₂CO₃ + M75 sodium silicate (mass %)

7 poise

5 poise

Carbon (wt %):

W.S. salts (wt %):

Value

Range
Min Max

C1/325/B

April 2000

Hymod Blue

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Fourth Edition

This supercedes the document C164

dated February 2000

53

1,4

1,0

3,0

38

31

0,3

0,5

0,4

9,2

0,1

0,3

97

89

79

65

8,0

4,5

2,5

1,5

64

57

53

11,5

12,2

12,6

60,5

1,6

1,9

0,55

0,10

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