



## Specification - Synox Pigment

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**Product name:** Blue 462

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### General description

Chemical formula: Ultramarine ( $\text{Na}_6\text{Al}_4\text{Si}_6\text{S}_4\text{O}_{20}$ )

Type: Inorganic pigment blue

Colour index: Pigment Blue 29 (77007)

CAS NO.: 57455-37-5 EC NO.: 309-928-3

Form: Powder

Hue: Blue

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### Colour difference in paints :

Mass tone  $\Delta E_{abL}$  max 1.5

Test method: ISO787/1

Tint-tone  $\Delta E_{abL}$  max 1.0

Test method: ISO787/16

Relative tinting strength (%) min 95 max 105

Test method: ISO787/16

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### Colour difference in plastic :

$\Delta E_{cmc}$  max 1.0

1%Concentration in plastic

Relative tinting strength (%) min 95 max 105

1%Concentration in plastic

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**Technical data**

Moisture (%) max 1.0

Test method: ISO787/2

Water soluble salts (%) max 1.0

Test method: ISO787/3

Sieve residue on 45µm mesh (%) max 0.5

Test method: ISO787/7

pH value min 5.0 max 9.0

Test method: ISO787/9

Oil absorption min 30 max 45

Test method: ISO787/5

Apparent density (g/cm<sup>3</sup>) 0.8

Test method: ISO787/11

Free sulphur(S%) max 0.1

Heat resistance °C 300

Migration resistance 5

**Package**

800 KG bag

25 KG bag

The information in this article we offer in good faith, to whom were involved in for reference, research, comparison, in convenience of flexibly handle, and entirely your own responsibility. The practical applications by you are beyond our control, we won't undertake warranty and responsibility.

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