Key Properties
A beta form phthalocyanine blue pigment with good dispersibility and heat resistance.

Physical Properties
- Bulk density (Kg/l) 0.22
- Specific surface area (m²/g) 58

Registration
- MITI (Japan) 5-3299
- TSCA (USA) Registered

Application
- Rubber ○
- PVC ○
- LDPE ○
- HDPE / PP ○
- PS / PC / ABS ○
- Fiber ○
- Recommended ○
- Suitable ○

Note: The information herein and cf materials wise supplied to user is based on our general experience and where applicable, on the results of tests of typical manufacture. However, because of many factors which are outside our knowledge and control which can affect the use of these products, we decline liability for any injury, loss or damage resulting from reliance upon such information.

Chemical Group: Phthalocyanine
Colour Index: PB15:3
C.I. Number: 74160
CAS Number: 147-14-8
EC Number: 205-685-1

Fastness Properties

Water 5
Xylene 5
Ethanol 5
Ethyl Acetate 5
Mineral Spirit 5
Acid (HCl 2%) 5
Alkali (NaOH 2%) 5

Resistance to Solvent: 1 to 5, 5 = Excellent
Acid & Alkali Resistance: 1 to 5, 5 = Excellent

Light Fastness
- Full shade 8
- Reduced -1/10TiO₂ 8

assessment according to the Wool Scale (1-8)

Heat Resistance
280 °C

Chemical structure

Colour Chart

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