

Veeto Hobbies India

Plot no. 413, HSIIDC Industrial Area (Saha)

Ambala (Haryana)

Website: www.veeto.co.in, E-mail: veetohobbies@hotmail.com

TECHNICAL DATA SHEET

REGULAR PEACOCK BLUE

DESCRIPTION OF GOODS: PHOTOLUMINESCENT PIGMENT:

COMPONENT	CONTENT(%)	CAS NO.
Al ₂ O ₃	60	1344-28-1
SrO	1.5	1314-11-0
Eu ₂ O ₃	34	1308-96-9
Dy ₂ O ₃	1	1308-87-8
B ₂ O ₃	1.5	1303-86-2
SiO ₂	2	7631-86-9

WE CERTIFY THAT THE ABOVE PRODUCTS ARE COMPOSED OF THE ABOVE INGREDIENTS.

Main use: Long afterglow products according to DIN 67510 part 4

Useable for: Solvent based paints and inks, thermoplastics, thermosetting plastics, enamels, ceramics.

Typical Physical Properties

Appearance: Light White Powder

Particle size : 10-30 µm

Typical Luminescent Properties

Excitation: White light, UV radiation

Color of fluorescence: Blue Green

Typical Intensity of Afterglow

After 1 minute: 1580 mcd/m²

After 60 minutes: 57 mcd/m²

Disclaimer : The above information is true to the best of our knowledge. We shall, however, not be responsible for any loss, injury or damage that may result from the use of this information.