

Veeto Hobbies India

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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

Usable for: Solvent based Paints and Inks, Thermoplastics, Thermosetting Plastics, Enamels, Ceramics etc.

Typical Physical Properties

Appearance: Light White Powder

Particle size: 10-30µm

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: It is strongly recommended to test our product in the desired applications, before final production. 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.