

Veeto Hobbies India

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TECHNICAL DATA SHEET

NIGHT GLOW PIGMENT - ORANGE

Article Designation:	Photoluminescent Pigment
Article Name & No.	NIGHT GLOW PIGMENT ORANGE , 10~15µm
Product group	Inorganic Photoluminescent Pigments for visible effects
Main use	After glowing plastic sheets, silk screen printing ink, paints, textile pastes, etc.
Typical chemical properties	
Insoluble in	Organic Solvents
Typical physical properties	
Appearance	Orange
Average Particle Size	10~15µm
Typical luminescent properties	
Excitation	UV radiation, white light (any visible light)
Glowing Color	Yellowish Orange
Brightness of afterglow	4-5 hours

Brightness testing report

Item	NIGHT GLOW PIGMENT - ORANGE
Time(minute)	Brightness (mcd/m ²)
1	2370
10	350
30	113
60	53

Note:

Test standard: DIN67510 Part 1

1) Excited by light source D65 1000Lx for 10mins;

2)The afterglow time indicates the time during which the pigment decline to 0.32 mcd/m²

3) The error about $\pm 10\%$ is allowed in above data.

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.