



TECHNICAL DATA SHEET

210 Series daylight fluorescent pigment

General Description:

A daylight fluorescent pigment based on a unique thermoset resin matrix for paint and ink applications where strong solvents are used and for PVC where dye migration occurs with other types of pigments.

Type of Product:

A dyed/pigmented modified benzoguanamine formaldehyde thermoset copolymer.

Standard colours:

Product name	Description
210001	Pink
210003	Red
210004	Orange
210005	Orange
210006	Orange
210008	Green
210021	Strong Magenta
210027	Yellow
210045N	Violet
210060	Blue

Delivery Form:

Powder

Packaging:

1 box = 20kg

MOQ = 20kg

Technical Information:

Physical properties	
Delivery form	Powder
Particle size	< 3µm (average)
Hegman grind	5 – 7
pH of dye solution	4.5 – 7.0 (5% Aq. slurry)
Decomposition Temp.	> 220°C
Specific gravity	~1.30 g/ml
Moisture analysis	0 – 10%

Processing	
Heat stability	220°C
Solvent resistance	Resistant to and insoluble in most common solvents including ketones, esters and alcohols.
Pigments are insoluble and need to be dispersed (easily stir-in).	

⁽¹⁾Test methods and Certificate of Analysis (COA) available on request.

Product features and benefits:

- Resistant to and insoluble in most common solvents including ketones, esters and alcohols.
- Small spherical particles ensures easy dispersion.
- Resistant to plate-out in plastics applications.
- Limited lightfastness in exterior exposure.

Storage & shelf life:

120 months when kept in closed original packaging in a dry place at ambient temperature.

Safety & regulatory:

Safety Data Sheet available on request.

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The guarantee is limited to the consistent quality of its products. Technical information, advice, verbal and written suggestions and test results are offered for guidance without responsibility. No warranty of merchantability for a particular purpose is made.

Users are responsible for testing our products and suggestions to ensure that they are suitable for the intended purpose and application prior to use.

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