



TECHNICAL DATA SHEET

650 Series daylight fluorescent pigment

General Description:

A daylight fluorescent pigment for paper coatings, gravure and textile printing and all low film weight applications requiring optimum strength.

Type of Product:

A dyed/pigmented melamine, sulphonamide, formaldehyde thermoplastic copolymer.

Delivery Form:

Powder.

Colours:

Pink 1
Orange 4
Orange 5
Green 8
Red 15
Strong Magenta 21
Yellow 27

Product Specification			
Property	Unit	Value	Test method
Colour (visual)		As standard	73
Grind (Hegman)		5 - 8	135
Typical Properties			
Decomposition	°C	190	
Particle size	microns	~4 (average)	
Softening Point	°C	115	

Copies of test methods available on request

Product features and benefits:

- Ultra-high strength series has up to 50% higher colour strength and finer grind than 610 Series.
- For printing ink or paint systems containing mild solvents, and in paper coatings.
- Limited lightfastness in exterior.

Shelf-life & Storage Conditions:

120 months when kept in closed original packaging in a dry place at ambient temperature
Keep away from sources of ignition.
Avoid raising dust.

Other Data:

Regulatory information available on request.

Safety:

Please consult our 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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