



TECHNICAL DATA SHEET

810 Series daylight fluorescent pigment

General Description:

A daylight fluorescent pigment for inks, paints, aerosols, plastisols and organosol coatings.

Type of Product:

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

Delivery Form:

Powder.

Colours:

Pink 1
Red 2
Red 3
Orange 4
Orange 5
Orange 6
Yellow 7
Green 8
Cerise 13
Red 15
Yellow 27
Blue 60
UV Blue 70

Product Specification			
Property	Unit	Value	Test method
Colour (visual)		As standard	B01
Solvent resistance		XYMEK: \neq >4	M02
Grind (Hegman)		5.0 – 6.0	M01
Typical Properties			
Oil absorption	%	~56	M04
Bulking value	kg/l	0.25	M07
Average particle size	μ	5.0	M87
Melting point	°C	Thermoset, non-melting	M95
Decomposition	°C	>300	M95
Specific Gravity	g/cc	~1.38 -1.40	M05

Copies of test methods available on request

Features and Benefits:

- Good solvent resistance.
- Very good temperature stability.
- Suitable for water-borne and solvent-based paints.
- May be used in plastisols and powder coatings.
- Limited lightfastness in exterior exposure.

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.

Europe, Asia, Africa, Australia, New Zealand:

Radiant Color, Europark 1046, 3530 Houthalen-Helchteren
Belgium
T: +32 11 52 07 40
www.radiantcolor.be
info@radiantcolor.be

Americas:

Day-Glo Color, 4515 St. Clair Avenue, Cleveland OH 44103
USA
T: +1 216 391 7070
www.dayglo.com
dayglo@dayglo.com

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.