



TECHNICAL DATA SHEET

410 Series daylight fluorescent pigment

General Description:

Solvent-soluble high strength toner which can be blended to give a wide range of fluorescent colours.

Type of Product:

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

Delivery Form:

Powder.

Colours:

Brightener 22
Yellow 31
Rose 35
Magenta 37

Product Specification			
Property	Unit	Value	Test method
Soluble Colour Strength		As standard	B04
Softening Point	°C	85 - 115	M95
Typical Properties			
Granulometric analysis coarse pigment	microns	<150	M52
Bulking value (fresh)	kg/l	0.4	M07
Specific Gravity	g/cc	~1.38	M05

Copies of test methods available on request

Features and Benefits:

- Flexographic and Gravure inks produced using this series have excellent printability, transparency and colour.
- Dissolves in a combination of in strong polar solvents such as alcohols and esters.
- Compatible with nitro-cellulose, ethyl-cellulose and certain acrylic and polyamide resins.
- Not recommended for 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:

REACH compliant.
Other regulatory status available on request.

Safety:

Please consult our Safety Data Sheet.

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.