



## TECHNICAL DATA SHEET

# 410 Series daylight fluorescent toner

### 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	AG
Softening Point	°C	85 - 115	AM
Typical Properties			
pH (5% aq. slurry)		6 - 7 @ 20°C	
Decomposition		195°C	
Particle size	microns	Random	
Specific Gravity		~1.38 @ 20°C	

*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.
- Heavy metals meet EN 71-3 requirements for toys.
- RoHS Compliant.
- Not recommended for exterior exposure.

### Shelf-life & Storage Conditions:

Indefinite when stored in dry conditions below 35°C.

Keep dry.

Keep away from sources of ignition.

Avoid raising dust.

### Other Data:

REACH and TSCA compliant.

### Safety:

Please consult our Safety Data Sheet.

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