

## TECHNICAL DATA SHEET

# RTS 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.

### Delivery Form:

Powder.

### Colours:

Astral Pink 1  
Laser Red 3  
Flame Orange 4  
Blaze 5  
Arc Chrome 6  
Stellar Green 8  
Strong Magenta 21  
Lunar Yellow 27  
Violet 45  
Comet Blue 60

Product Specification			
Property	Unit	Value	Test method
Colour (visual)		As standard	AC
Grind (Hegman)	microns	3 - 5	AB
Bleach test		< 7.5	BL
Bleed resistance		As standard	BC
Typical Properties			
pH (5% aq. slurry)		4.5 – 7.0 @ 20°C	
Decomposition		> 220 °C	
Particle size	microns	< 3 (average)	
Specific Gravity		~1.30 @ 20°C	

*Copies of test methods available on request*

### 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.
- Heavy metals meet EN 71-3 requirements for toys.
- RoHS compliant.
- Limited lightfastness in 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 compliant.

### Safety:

Please consult our Safety Data Sheet.

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