

## TECHNICAL DATA SHEET

# FEX 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:

Astral Pink 1  
 Flame Orange 4  
 Blaze 5  
 Arc Chrome 6  
 Stellar Green 8  
 Cerise 13  
 Fire Red 15  
 Strong Magenta 21  
 Lunar Yellow 27  
 Comet Blue 60

Product Specification			
Property	Unit	Value	Test method
Colour (visual)		As standard	AC
Grind (Hegman)	microns	3 - 5	AB
Typical Properties			
pH (5% aq. slurry)		6 – 7.5 @ 20°C	
Decomposition	°C	190	
Particle size	microns	~4 (average)	
Softening Point	°C	115	
Specific Gravity		~1.38 @ 20°C	

*Copies of test methods available on request*

### Features and Benefits:

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

### Safety:

Please consult our Safety Data Sheet.

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