

TECHNICAL DATA SHEET

A Series daylight fluorescent pigment

General Description:

A daylight fluorescent pigment for printing ink or paint systems containing mild solvents and in paper coatings.

Type of Product:

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

Delivery Form:

Powder.

Colours:

Laser Red 3
Flame Orange 4
Blaze 5
Arc Chrome 6
Solar Yellow 7
Stellar Green 8
Lunar Yellow 27
Comet Blue 60

Product Specification			
Property	Unit	Value	Test method
Colour (visual)		As standard	AC
Grind (Hegman)	microns	5 - 13	AB
Typical Properties			
pH (5% aq. slurry)		6 – 7.5 @ 20°C	
Decomposition	°C	190	
Particle size	microns	~6 (average)	
Softening Point	°C	115	
Specific Gravity		~1.38 @ 20°C	

Copies of test methods available on request

Features and Benefits:

- Thermoplastic general purpose grades offering excellent brightness and colour strength.
- The particle size ensures that good dispersion can be achieved with high-speed stirrers.
- 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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