

TECHNICAL DATA SHEET

FTX Series daylight fluorescent pigment

General Description:

An ultra high-strength daylight fluorescent pigment for thin-film solvent based applications such as gravure and screen process inks.

Type of Product:

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

Delivery Form:

Powder.

Colours:

Astral Pink 1
Laser Red 3
Flame Orange 4
Blaze 5
Stellar Green 8
Magenta 10
Strong Magenta 21
Lunar Yellow 27
Violet 45
Comet Blue 60

Product Specification			
Property	Unit	Value	Test method
Colour (visual)		As standard	AC
Solvent resistance		< 7 @ 20°C	AA
Grind (Hegman)	microns	< 10	AB
Oversized particles		As standard	BH
Typical Properties			
pH (5% aq. slurry)		6 – 7.5 @ 20°C	
Decomposition		190°C	
Particle size	microns	~ 4 (average)	
Specific Gravity		~1.38 @ 20°C	

Copies of test methods available on request

Features and Benefits:

- Good solvent resistance.
- Up to 50% stronger than T Series.
- Very good temperature stability.
- May be used in plastisols and powder 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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Users are responsible for testing our products and suggestions to ensure that they are suitable for the intended purpose and application prior to use