

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	B01
Solvent resistance		XYMEK50:>=/>4	M02
Grind (Hegman)		5.5-6.5	M01
Typical Properties			
Oil absorption	%	~56	M04
Bulking value	Kg/l	0.25	M07
Average particle size	μ	3-4	M06
Specific gravity	g/cc	1.38-1.40	M05

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.
- Limited lightfastness in exterior exposure.

Shelf-life & Storage Conditions:

120 months when kept in closed original packaging in a dry place at ambient temperature
 Keep away from sources of ignition.
 Avoid raising dust.

Other Data:

Regulatory information available on request.

Safety:

Please consult our Safety Data Sheet.

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