

Technical Data Sheet

FTX Series

General Description

- Daylight and ultra-violet responsive fluorescent pigments for solvent based formulations.
- A dyed/pigmented thermoset sulphonamide-melamine-paraformaldehyde resin.

Applications

- Gravure- and screen inks, PVC & PU coatings, aerosols, solvent based paints.

Product Features

- Good solvent resistance.
- Up to 50% stronger than T Series.
- Good temperature stability.
- May be used in plastisols and powder coatings.
- Limited lightfastness in exterior exposure.

Physical properties

Delivery form	Powder
Particle size (Laser diffraction)	± 3.0 µm
Hegman grind	5.5 – 6.5
Melting point	Thermoset, non-melting
Decomposition temp.	>300°C
Specific gravity	1.38 – 1.40 g/ml
Bulking value	0.25 g/ml
Oil absorption	56

(1) Test methods and Certificate of Analysis (COA) available on request.

Standard Colors

Product Name	Description
FTX001	Astral Pink
FTX003	Laser Red
FTX004	Flame Orange
FTX005	Blaze
FTX008	Stellar Green
FTX010	Magenta
FTX021	Strong Magenta
FTX027	Lunar Yellow
FTX045	Violet
FTX060	Comet Blue

Packaging:

1 box = 20kg
 MOQ = 20kg

Storage & shelf life:

120 months when kept in closed original packaging in a dry place at ambient temperature.

Safety & regulatory:

Safety Data Sheet available on request.

Processing

Heat stability	In PVC calendaring: 30 minutes @ 170°C
Solvent resistance	Recommended use in water, aliphatic- and aromatic hydro carbons, alcohols, esters, glycols, plasticizers.
Pigments are insoluble and need to be dispersed (easily stirred-in).	