

Technical Data Sheet

T Series

General Description

- A daylight fluorescent pigment for inks, paints, aerosols, plastisols and organosol coatings.
- 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.
- Very good temperature stability.
- Suitable for water-borne and solvent-based paints.
- May be used in plastisols and powder coatings.
- Limited lightfastness in exterior exposure.

Standard Colors

Product Name	Description
T001	Astral Pink
T002	Nova Red
T003	Laser Red
T004	Flame Orange
T005	Blaze
T006	Arc Chrome
T007	Solar Yellow
T008	Stellar Green
T013	Cerise
T015	Fire Red
T027	Lunar Yellow
T060	Comet Blue
T070	UV Blue

Physical properties

Delivery form	Powder
Particle size (Laser diffraction)	± 5.0 µm
Hegman grind	5 – 6
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.

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).	