

TECHNICAL DATA SHEET

T Series daylight fluorescent pigment

General Description:

A daylight fluorescent pigment for inks, paints, aerosols, plastisols and organosol coatings.

Type of Product:

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

Delivery Form:

Powder.

Colours:

Astral Pink 1
 Nova Red 2
 Laser Red 3
 Flame Orange 4
 Blaze 5
 Arc Chrome 6
 Solar Yellow 7
 Stellar Green 8
 Cerise 13
 Fire Red 15
 Lunar Yellow 27
 Comet Blue 60
 UV Blue 70

Product Specification			
Property	Unit	Value	Test method
Colour (visual)		As standard	AC
Solvent resistance		< 7 @ 20°C	AA
Grind (Hegman)	microns	8 - 16	AB
Oversized particles		As standard	BH
Typical Properties			
pH (5% aq. slurry)		6 – 7.5 @ 20°C	
Decomposition		190°C	
Particle size	microns	~ 6 (average)	
Specific Gravity		~1.38 @ 20°C	

Copies of test methods available on request

Features and Benefits:

- Good solvent resistance.
- Very good temperature stability.
- Suitable for water-borne and solvent-based paints.
- 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.

Swada
 7 Stanley Street
 Stalybridge, Cheshire
 SK15 1SS
 United Kingdom

Tel: +44 (0)161 304 4050
 Fax: +44 (0)161 338 5525



enquiries@danecolor.com

<http://www.swada.co.uk>