

TECHNICAL DATA SHEET

HSP Series daylight fluorescent pigment

General Description:

A formaldehyde-free pigment, designed principally for paper coating, textile printing and general purpose uses in water-based and some solvent based ink and paint applications.

Type of Product:

A dyed / pigmented polyester thermoplastic 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
 Comet Blue 60

Product Specification			
Property	Unit	Value	Test method
Colour (visual)		As standard	B01
Grind (Hegman)		5.0 – 6.0	M01
Physical Properties			
Melting point	°C	130 - 160	M95
Bulking value	g/ml	120 - 140	M07
Particle size	microns	~ 3 to 5 (average)	M87A
Specific gravity	g/ml	~1.20	M05

Copies of test methods available on request

Features and Benefits:

- Formaldehyde-free.
- Chemical composition complies with the requirements of most popular textile standards.
- Fine particle size for paper coatings, water-based paints and other paint and ink systems where mild solvents are present.
- 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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The guarantee is limited to the consistent quality of its products. Technical information, advice, verbal and written suggestions and test results are offered for guidance without responsibility.

No warranty of merchantability for a particular purpose is made.

Users are responsible for testing our products and suggestions to ensure that they are suitable for the intended purpose and application prior to use.