



TECHNICAL DATA SHEET

915 Series daylight fluorescent pigment

General Description:

A high strength, formaldehyde-free, thermoplastic pigment with a lower melting point recommended for masterbatch manufacture and general purpose plastics use.

Type of Product:

A dyed / pigmented polyamide / polyester thermoplastic copolymer.

Delivery Form:

Powder.

Colours:

Pink 1
Red 3
Orange 4
Orange 5
Orange 6
Magenta 10
Yellow 27

Product Specification			
Property	Unit	Value	Test method
Colour (visual)		As standard	AX
Softening Point	°C	80 - 120	AM
Tint strength		As standard	BM
Typical Properties			
pH (5% aq. slurry)		4 - 5 @ 20°C	
Decomposition	°C	260	
Particle size	microns	~ 22 (average)	
Specific Gravity		~1.20 @ 20°C	

Copies of test methods available on request

Features and Benefits:

- Compatible with most polymers in general use.
- Suitable for dry colour-blending preparations for use in plastics and mouldings applications.
- Recommended for processing: 115°C to 220°C.
- Excellent brightness and colour strength.
- 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.

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The Sterling 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

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