



TECHNICAL DATA SHEET

911 Series daylight fluorescent pigment

General Description:

A high strength, formaldehyde-free pigment with superior temperature and light stability; designed for use in plastics.

Type of Product:

A dyed / pigmented polyamide / polyester thermoplastic copolymer.

Delivery Form:

Powder.

Colours:

Pink 1
Red 2
Red 3
Orange 4
Orange 5
Green 8
Magenta 10
Strong Magenta 21
Yellow 27
Blue 60
Invisible Blue 70

Product Specification			
Property	Unit	Value	Test method
Colour (visual)		As standard	AX
Softening Point	°C	120 - 160	AM
Tint strength		As standard	BM
Typical Properties			
pH (5% aq. slurry)		4 – 5 @ 20°C	
Decomposition	°C	290	
Particle size	microns	~ 10 (average)	
Specific Gravity		~1.20 @ 20°C	

Copies of test methods available on request

Features and Benefits:

- High strength fast dispersing colours for plastics.
- Compatible with most polymers in general use.
- Recommended for processing between 175°C and 240°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.

Sterling Colour
7 Stanley Street
Stalybridge, Cheshire
SK15 1SS
United Kingdom

Tel: +44 (0)161 304 4020
Fax: +44 (0)161 303 9007



enquiries@danecolor.com

<http://www.sterling-colour.co.uk>

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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