

Eco friendly colors

Where colour meets luminescence

FF 811 SERIES

Formaldehyde Free Fluorescent Pigments



Yellow FF 8111



Green FF 8112



Chrome FF 8113



Orange FF 8114



Red FF 8116



Pink FF 8117



Magenta FF 8118



Violet FF 8119



Blue FF 8120





FF 811 SERIES Eco Friendly Fluorescent Pigments

FF 811 series of pigments are formaldehyde-free and eco friendly, offering excellent color and stability. Suitable for water-based applications, they perform well with hydrocarbons. Higher pigment concentrations provide improved light fastness.

Applications

Applications (Aqueous)	FF 811 Series
Textile Printing	✓
Arts & Crafts	✓
Poster colours	✓
Plastisols	✓
Oil & Water based silk screen inks	✓
Paper Coating	✓
Aerosol Paints	●
Rubber	●

✓ Recommended ● Selective Applications

*Technical Information

Bulk Density	0.20 – 0.30 gm./cc
Melting Point	165° – 175° C
pH (10% solution)	5.5 – 7.0
Oil Absorption Value	55-65 gm./100 gm. of pigment
Decomposition Point	250° ± 10° C
Avg. Particle Size	2.5 - 3.5 µm
Delivery Form	Powder

Typical Values*

Certificate of Analysis (COA) available on request

Regulatory Compliance

- OEKO-TEX® ECO PASSPORT
- ZDHC Chemicals to Zero (CtZ-P) Level 3
- REACH compliant
- RoHS
- Formaldehyde free
- Zero VOC
- Non-toxic (OECD)
- EN-71 Part-III 2019

These shades offered in the shade card are indicative only and exact shade would depend on the formulation, usage of other ingredients, temperature & time, to which fluorescent pigments are subjected, and a number of other operative factors also.

Light Fastness : Limited in exterior conditions due to pigment structure. (Limited light fastness for outdoor applications)

Disclaimer:

Technical information, advice, statements, verbal and written suggestions and test results are offered for guidance only and it is believed to be reliable based on our present knowledge. These are not to be construed as a warranty for which we assume no responsibility. It is the responsibility of the user to ensure that their employees are aware of the content and also to ensure that any additional regulations are satisfied.

NO WARRANTY OF FITNESS 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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