

Storage

Store the material in the closed original packaging in a dry place at ambient temperature.

Packaging

Available in Bags and Boxes

- 10 KG Packing
- 25 KG Packing



Delivery Form - Powder



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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

MKTG01 SPT(12) Rev (0) 01/2025.



ECO Friendly Pigments

Where colour meets luminescence

FF 811 SERIES

Brilliant

Beautiful

Blazing

Aron Universal Limited, established in the year 1974 in the name of Aromax Chemicals, is headquartered at Bangalore, India. We are world's leading manufacturer and exporter of Daylight Fluorescent colours-pigments, inks, ink bases, dispersion, and organic pigment dispersions. We also manufacture security inks and other customized colour products.

We are an ISO 9001: 2015, ISO 14001: 2015 and ISO 45001: 2018 certified company. Our products comply with the international quality standards and are in compliance with various regulatory requirements such as, OEKO-TEX® ECO PASSPORT, ZDHC Level 3, RoHS (EU Directive 2002/95/EC), EN-71 Part III 2019, etc.

Eco friendly colors

FF 811 SERIES

General Description

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.

*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

Typical Values*
Certificate of Analysis (COA) available on request



Product Features

- **Formaldehyde-Free**
No formaldehyde used.
- **Stability**: Good performance in water-based formulations; solvent resistance needs testing.
- **Light Fastness** : Limited in exterior conditions due to pigment structure. (Limited light fastness for outdoor applications)



Aqueous-Based Applications



Paper coating



Textile Printing



Poster Colours,
Candles, Artist
Crayon,
Chalk Colouring



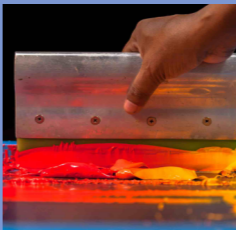
Flexo and Gravure
printing inks



Arts & Crafts



Plastisol inks



In oil and
Silk Screen inks



Rubber (Selective
Applications)



Aerosol Paints

Regulatory Compliance

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