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Technical Data Sheet

810 Series

General Description

- Daylight and ultra-violet responsive fluorescent pigments for solvent based formulations.
- A dyed/pigmented thermoset sulphonamidemelamine-paraformaldehyde resin.

Applications

• Gravure- and screen inks, PVC & PU coatings, aerosols, solvent based paints.

Product Features

- Good solvent resistance.
- Very good temperature stability.
- Suitable for water-borne and solvent-based paints.
- May be used in plastisols and powder coatings.
- Limited lightfastness in exterior exposure.

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Powder
± 5.0 μm
5-6
Thermoset, non-melting
>300°C
1.38 – 1.40 g/ml
0.25 g/ml
56 %

(1)Test methods and Certificate of Analysis (COA) available on request.

Standard Colors		
Product Name	Description	
810001	Pink 1	
810002	Red 2	
810003	Red 3	
810004	Orange 4	
810005	Orange 5	
810006	Orange 6	
810007	Yellow 7	
810008	Green 8	
810013	Cerise 13	
810015	Red 15	
810027	Yellow 27	
810060	Blue 60	
810070	UV Blue 70	

Packaging: 1 box = 20kg

MOQ = 20kg

Storage & shelf life:

120 months when kept in closed original packaging in a dry place at ambient temperature.

Safety & regulatory:

Safety Data Sheet available on request.

Processing	
Heat stability	In PVC calendaring: 30 minutes @ 170°C
Solvent resistance	Recommended use in water, aliphatic- and aromatic hydrocarbons, alcohols, esters, glycols, plasticizers.
Pigments are insoluble and	d need to be dispersed (easily stirred-in).

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