

PANAX YELLOW HP-830

PRODUCT DESCRIPTION

Color Index	Pigment Yellow 83
C.I No.	21108
Chemical Type	Disazo
CAS No.	5567-15-7
EU No.	226-939-8

TYPICAL PROPERTIES

Appearance	Yellow Powder	
pH (2% aqueous)	6 ~ 8	ISO 787-9
Specific surface	21 m ² /g	ISO 787-10
Primary Particle Size	400~600nm	
Oil absorption	41g/100g	ISO 787-5

PHYSICAL PROPERTIES

Acid	5	DIN EN ISO 20105-A03
Alkali	5	DIN EN ISO 20105-A03
Water	5	ISO 2836
Ethanol	5	ISO 2836
Xylene	5	ISO 2836
MEK	5	ISO 2836
DOP	5	ISO 2836
Heat / 150°C, 10 min	5	ISO 787-21
Heat/ 210°C, 10 min	5	ISO 787-21
Light 1/3 SD	8	ISO 105-B01
Light 1/25 SD	7	ISO 105-B01

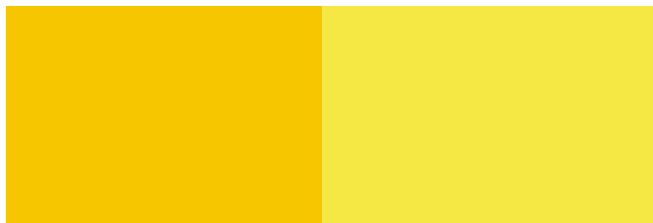
STANDARD PACKAGING

Paper bags	10 kg
Big Bags type C	On request

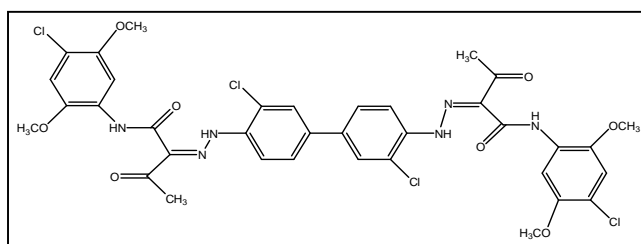
Our product specific end application information are based upon our current knowledge. They are presented without any representation or warranty concerning the suitability, performance or correctness of the product for a particular application or use.

Significant variations can occur between test results and results obtained in actual use. We strongly advise that the customer test the product in the specific intended application under conditions expected during use.

FULL SHADE REDUCTION 1:25 TiO2



CHEMICAL STRUCTURE



Molecular formular	C ₃₆ H ₃₂ Cl ₄ N ₆ O ₈
Molecular Weight	820.5

APPLICATIONS

Offset Ink	recommended
Solvent Ink	recommended
Water Based Flexo	recommended
Paint (Oil Base)	recommended
Paint (Water Base)	recommended
Plastics	recommended

HEAD-OFFICE

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