

PANAX YELLOW FG

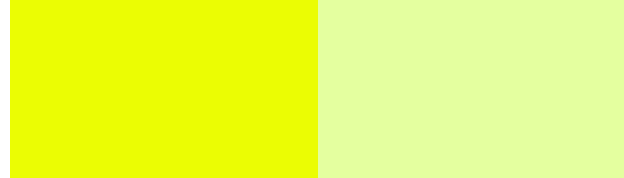
Revision Date: 14.03.2011 Revision No.: 3

PRODUCT DESCRIPTION

Color Index	Pigment Yellow 1
C.I. No.	11680
Chemical Type	Arylamide Yellow pigment
CAS No.	2512-29-0
EINECS No.	219-730-8

FULL SHADE

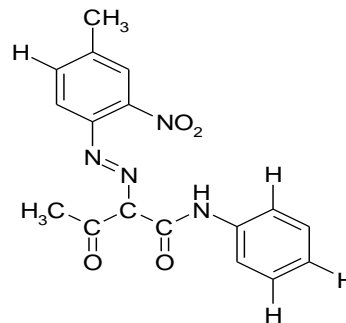
REDUCTION 1:25 TiO₂



PHYSICAL DATA

Appearance	Yellow powder	
pH (2% aqueous)	6-8	ISO 787-9
Specific gravity	1,6 g/cm ³	ISO 787-10
Bulk volume	590 cm ³ /100 g	ISO 787-11
Oil absorption	24 g/100 g	ISO 787-5

CHEMICAL STRUCTURE OF THE PIGMENT



Molecular formulae C₁₇H₁₆N₄O₄

Molecular Mass 340,3 g/mol

FASTNESS PROPERTIES

Acid	5	ISO 787-4
Alkali	5	ISO 787-4
Water	5	ISO 2836
Ethanol	3	ISO 2836
Xylene	2	ISO 2836
MEK	4	ISO 2836
DOP	3	ISO 2836
Heat / 150°C, 10 min	3	ISO 787-21
Heat/ 210°C, 10 min	2	ISO 787-21
Light 1/3 SD	7	ISO 105-B01
Light 1/25 SD	6	ISO 105-B01

APPLICATION RECOMMENDATION

Publication gravure	-
Water base flexo	-
Offset	-
Paint (Oil-Base)	-
Paint (Water-Base)	recommended
Textile	-

REGULATORY COMPLIANCE

German BfR IX	-
AP(89)1	-
FDA 21 CFR 178.3297	not listed
CONEG, EC 94/62	-
ROHS 2002/95/E, 2005/618/EC	-

STANDARD PACKAGING

Paper bags	10 kg net
Big Bags type C	-

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.

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