

PANAX YELLOW 2GH

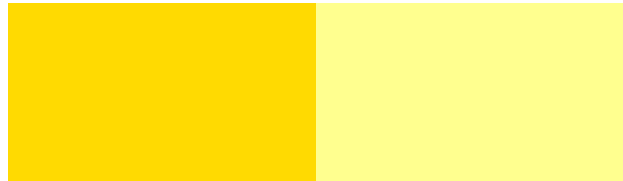
Revision Date: 14.03.2015 Revision No.: 3

PRODUCT DESCRIPTION

High Gloss	
Color Index	Pigment Yellow 14
C.I. No.	21095
Chemical Type	Diarylide Yellow pigment
CAS No.	5102-83-0
EINECS No.	225-822-9

FULL SHADE

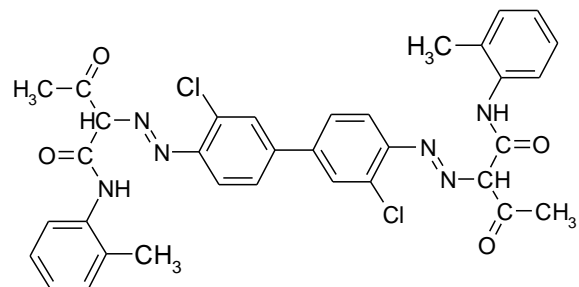
REDUCTION 1:25 TiO₂



PHYSICAL DATA

Appearance	Yellow powder	
pH (2% aqueous)	6-8	ISO 787-9
Specific gravity	1,7 g/cm ³	ISO 787-10
Bulk volume	530 cm ³ /100 g	ISO 787-11
Oil absorption	26 g/100 g	ISO 787-5

CHEMICAL STRUCTURE OF THE PIGMENT



Molecular formulae C₃₄H₃₀Cl₂N₆O₄

Molecular Mass 657,5 g/mol

FASTNESS PROPERTIES

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

APPLICATION RECOMMENDATION

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

STANDARD PACKAGING

Paper bags	10 kg net
Big Bags type C	200 kg net

REGULATORY COMPLIANCE

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

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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