

PANAX YELLOW GF-960

Revision Date: 03/2015 Revision No.: 3

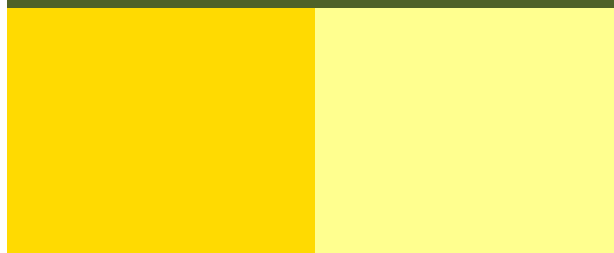
PRODUCT DESCRIPTION

Transparent standard process yellow

Color Index	Pigment Yellow 13
C.I. No.	21100
Chemical Type	Diarylide Yellow pigment
CAS No.	5102-83-0
EINECS No.	225-822-9
REACH Reg. Nr.:	01-2119475451-39-0010

FULL SHADE

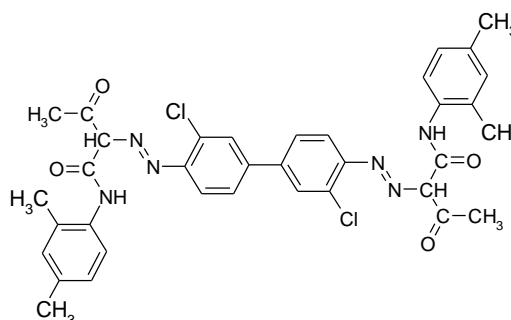
REDUCTION 1:25 TiO₂



PHYSICAL DATA

Appearance	Yellow powder	
pH (2% aqueous)	6-8	ISO 787-9
Specific gravity	1,4 g/cm ³	ISO 787-10
Bulk volume	620 cm ³ /100 g	ISO 787-11
Oil absorption	25 g/100 g	ISO 787-5

CHEMICAL STRUCTURE OF THE PIGMENT



Molecular formulae C₃₆H₃₄Cl₂N₆O₄

Molecular Mass 685,6 g/mol

FASTNESS PROPERTIES

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

APPLICATION RECOMMENDATION

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

STANDARD PACKAGING

Paper bags	10 kg net
Big Bags type C	On request

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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