

PANAX YELLOW GF-917

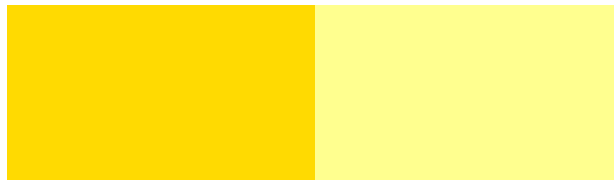
Revision Date: 14.03.2015 Revision No.: 3

PRODUCT DESCRIPTION

Color Index	Pigment Yellow 17
C.I. No.	21105
Chemical Type	Diarylide Yellow pigment
CAS No.	4531-49-1
EINECS No.	224-867-1

FULL SHADE

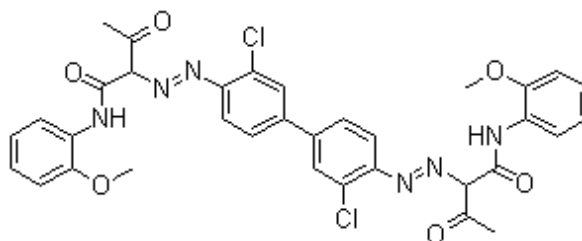
REDUCTION 1:25 TiO₂



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	500 cm ³ /100 g	ISO 787-11
Oil absorption	36 g/100 g	ISO 787-5

CHEMICAL STRUCTURE OF THE PIGMENT



FASTNESS PROPERTIES

Acid	5	ISO 787-4
Alkali	5	ISO 787-4
Water	5	ISO 2836
Ethanol	5	ISO 2836
Xylene	4	ISO 2836
MEK	3	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	5	ISO 105-B01
Light 1/25 SD	3	ISO 105-B01

Molecular formulae C₃₄H₃₀Cl₂N₆O₆
Molecular Mass 689,5 g/mol

APPLICATION RECOMMENDATION

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