

PANAX YELLOW 3R

Revision Date: 14.03.2015 Revision No.: 3

PRODUCT DESCRIPTION

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

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	550 cm ³ /100 g	ISO 787-11
Oil absorption	29 g/100 g	ISO 787-5

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	4	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	7	ISO 105-B01
Light 1/25 SD	6	ISO 105-B01

STANDARD PACKAGING

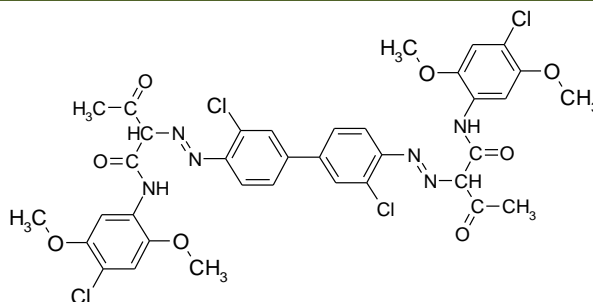
Paper bags	10 kg net
Big Bags type C	250 kg net

FULL SHADE

REDUCTION 1:25 TiO₂



CHEMICAL STRUCTURE OF THE PIGMENT


Molecular formulae C₃₆H₃₂Cl₄N₆O₈
Molecular Mass 818,5 g/mol

APPLICATION RECOMMENDATION

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

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	-

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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