

## PANAX YELLOW GF-967

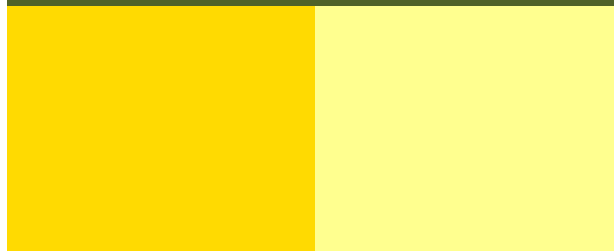
Revision Date: 03/2015 Revision No.: 3

### PRODUCT DESCRIPTION

Opaque standard process yellow	
<b>Color Index</b>	Pigment Yellow 13
<b>C.I. No.</b>	21100
<b>Chemical Type</b>	Diarylide Yellow pigment
<b>CAS No.</b>	5102-83-0
<b>EINECS No.</b>	225-822-9
<b>REACH Reg. Nr.:</b>	01-2119475451-39-0010

### FULL SHADE

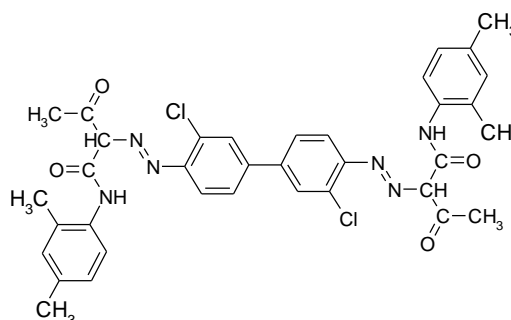
### REDUCTION 1:25 TiO<sub>2</sub>



### PHYSICAL DATA

<b>Appearance</b>	Yellow powder	
<b>pH (2% aqueous)</b>	6-8	ISO 787-9
<b>Specific gravity</b>	1,4 g/cm <sup>3</sup>	ISO 787-10
<b>Bulk volume</b>	590 cm <sup>3</sup> /100 g	ISO 787-11
<b>Oil absorption</b>	33 g/100 g	ISO 787-5

### CHEMICAL STRUCTURE OF THE PIGMENT



**Molecular formulae** C<sub>36</sub>H<sub>34</sub>Cl<sub>2</sub>N<sub>6</sub>O<sub>4</sub>

**Molecular Mass** 685,6 g/mol

### FASTNESS PROPERTIES

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

### APPLICATION RECOMMENDATION

<b>Publication gravure</b>	-
<b>Water base flexo</b>	-
<b>Offset</b>	recommended
<b>Paint (Oil-Base)</b>	-
<b>Paint (Water-Base)</b>	-
<b>Plastics</b>	-

### STANDARD PACKAGING

<b>Paper bags</b>	10 kg net
<b>Big Bags type C</b>	On request

### REGULATORY COMPLIANCE

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