

## PANAX RED CL-304

Revision date: 03/2015

Revision No.: 3

### PRODUCT DESCRIPTION

Opaque, good flow properties

<b>Color Index</b>	Pigment Red 53:1	
<b>C.I. No.</b>	15585:1	
<b>Chemical Type</b>	Beta-Naphthol pigment, Ba	
<b>CAS No.</b>	5160-02-1	
<b>EINECS No.</b>	225-935-3	

### PHYSICAL DATA

<b>Appearance</b>	Red powder	
<b>pH (2% aqueous)</b>	7-9	ISO 787-9
<b>Specific gravity</b>	1,8 g/cm <sup>3</sup>	ISO 787-10
<b>Bulk volume</b>	740 cm <sup>3</sup> /100 g	ISO 787-11
<b>Oil absorption</b>	30 g/100 g	ISO 787-5

### FASTNESS PROPERTIES

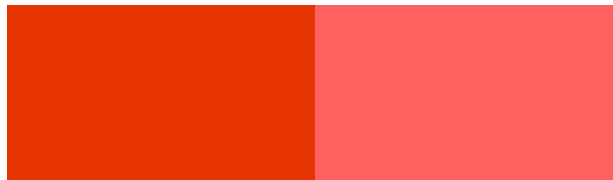
<b>Acid</b>	4	ISO 787-4
<b>Alkali</b>	3	ISO 787-4
<b>Water</b>	5	ISO 2836
<b>Ethanol</b>	3	ISO 2836
<b>Xylene</b>	4	ISO 2836
<b>MEK</b>	3	ISO 2836
<b>DOP</b>	5	ISO 2836
<b>Heat / 150°C, 10 min</b>	5	ISO 787-21
<b>Heat/ 210°C, 10 min</b>	3	ISO 787-21
<b>Light 1/3 SD</b>	4	ISO 105-B01
<b>Light 1/25 SD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

### STANDARD PACKAGING

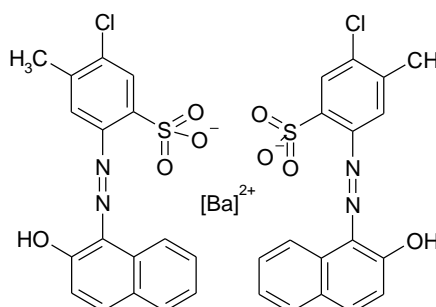
<b>Paper bags</b>	10 kg net
<b>Big Bags type C</b>	200 kg net

### FULL SHADE

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



### CHEMICAL STRUCTURE OF THE PIGMENT


**Molecular formular** C<sub>34</sub>H<sub>24</sub>BaCl<sub>2</sub>N<sub>4</sub>O<sub>8</sub>S<sub>2</sub>
**Molecular Mass** 888,9 g/mol

### APPLICATION RECOMMENDATION

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

### REGULATORY COMPLIANCE

<b>German BfR IX</b>	-
<b>AP(89)1</b>	-
<b>FDA 21 CFR 178.3297</b>	-
<b>CONEG, EC 94/62</b>	-
<b>ROHS 2002/95/EC, 2005/618/EC</b>	-

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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