



UKSEUNG CHEMICAL CO., LTD

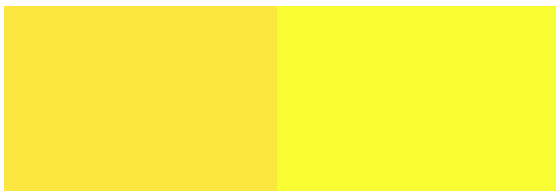
Revision Date : Jul. 2014 / Revision No. : 2

## PANAX YELLOW 1000G

### PRODUCT DESCRIPTION

|               |                   |
|---------------|-------------------|
| Color Index   | Pigment Yellow 34 |
| C.I. No.      | 77603             |
| Chemical Type | Lead Chromate     |
| CAS No.       | 1344-37-2         |
| EU No.        | 215-693-7         |

### FULL SHADE REDUCTION 1:25 TiO2



### PHYSICAL DATA

|                  |                        |
|------------------|------------------------|
| Appearance       | Yellow Powder          |
| pH (2% aqueous)  | 5 ~ 7 ISO 787-9        |
| Specific gravity | 5.4 g/cm3 ISO 787-10   |
| Bulk volume      | 140cm3/100g ISO 787-11 |
| Oil absorption   | 18 g/100 g ISO 787-5   |

### CHEMICAL STRUCTURE OF THE PIGMENT



### FASTNESS PROPERTIES

|                      |   |                      |
|----------------------|---|----------------------|
| Acid                 | 3 | DIN EN ISO 20105-A03 |
| Alkali               | 2 | DIN EN ISO 20105-A03 |
| Water                | 5 | ISO 2836             |
| Ethanol              | 5 | ISO 2836             |
| Xylene               | 5 | ISO 2836             |
| MEK                  | 5 | ISO 2836             |
| DOP                  | 5 | ISO 2836             |
| Heat / 150°C, 10 min | 5 | ISO 787-21           |
| Heat/ 210°C, 10 min  | 4 | ISO 787-21           |
| Light 1/3 SD         | 5 | ISO 105-B01          |
| Light 1/25 SD        | 4 | ISO 105-B01          |

### APPLICATION RECOMMENDATION

|                    |             |
|--------------------|-------------|
| Oil Ink            |             |
| Solvent Ink        |             |
| Water Flexo Ink    |             |
| Paint (Oil Base)   | recommended |
| Paint (Water Base) |             |
| Plastics           |             |
| Textile            |             |
| Artist Color       |             |

### STANDARD PACKAGING

|                 |            |
|-----------------|------------|
| Paper bags      | 25 kg      |
| Big Bags type C | On request |

### REMARKS

Standard Type in Full Coating & Conc Type  
Good heat resistance & chemical resistance

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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