



PANAX Carmine 10BK-HT

PRODUCT SPECIFICATION

| | |
|---------------|------------------|
| Color Index | Pigment Red 57:1 |
| C.I No. | 15850:1 |
| Chemical Type | Monoazo |
| CAS No. | 5281/04/09 |
| EU No. | 226-109-5 |

TYPICAL PROPERTIES

| | |
|------------------|--|
| Appearance | Red Powder |
| pH (2% aqueous) | 7 ~ 9 ISO 787-9 |
| Specific gravity | 1.7g/cm ³ ISO 787-10 |
| Bulk volume | 520cm ³ /100g ISO 787-11 |
| Oil absorption | 42g/100g ISO 787-5 |

PHYSICAL PROPERTIES

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

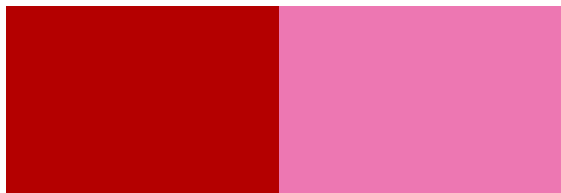
STANDARD PACKAGING

| | |
|-----------------|------------|
| Paper bags | 10 kg |
| Big Bags type C | On request |

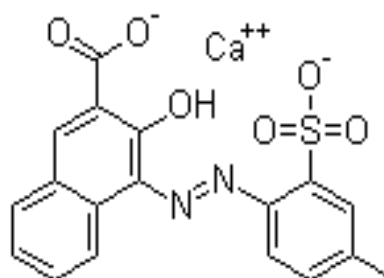
UKSEUNG CHEMICAL CO., LTD.

Updated on Sep. 2017 / 3rd Revision

FULL SHADE REDUCTION 1:25 TiO2



CHEMICAL STRUCTURE



| | |
|--------------------|--|
| Molecular formular | C ₁₇ H ₁₂ CaN ₂ O ₇ S ₂ |
| Molecular Weight | 424.4 |

APPLICATIONS

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

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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