



K P INTERNATIONAL PRIVATE LIMITED

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Phone No.: 079-26923570/87

TECHNICAL SPECIFICATION OF YELLOW: 65

PRODUCT :

| | |
|------------------------|-----------------------|
| (a) NAME | : Pigment Yellow RN |
| (b) CHEMICAL CLASS | : |
| (c) CHEMICAL TYPE | : Organic |
| (d) COLOR INDEX NAME | : Pigment Yellow : 65 |
| (e) COLOR INDEX NUMBER | : 11740 |
| (f) CAS NUMBER | : 6528-34-3 |
| (g) MOLECULAR WEIGHT | : 386.36 |
| (h) CHEMICAL FORMULA | : C18H18N4O6 |

PHYSICAL PROPERTIES :

| | |
|-------------------------------|-------------------------|
| (a) Bulk density | : 0.2 Kg. |
| (b) Bulk Volume | : 4.92/Kg. |
| (c) DOP-absorption | : 60.0 g/100g |
| (d) Oil absorption (ML/100 G) | : 40 CC |
| (e) Specific Gravity(20 C) | : 1.62g/cm ³ |
| (f) Specific surface | : 22.4m ² /g |
| (g) sieve residue | : 1% max |
| (h) water soluble | : 1% max |
| (i) heat stability (in paint) | : 150 c |
| (j) PH value | : 7 |

FASTNESS PROPERTIES: (1-5 SCALE 1- POOR 5-EXCELLENT)

| | | | |
|------------|---|-----------------|---|
| A. WATER : | 5 | B. LINSEED OIL: | 4 |
| C. ACID : | 5 | D. ALKALI : | 4 |

LIGHT FASTNESS: (1-8 SCALE 1-VERY LOW 8-OUTSTANDING)

25% SHADE : 6-7 10% SHADE : 6 5% SHADE : 6

APPLICATIONS : AQUEOUS INK,ROAD MARKING PAINTS ETC.

HAZARDOUS INGREDIENTS : None

NOTES : This technical information is offered for guidance but without guarantee.