



K P INTERNATIONAL PRIVATE LIMITED

604, MANAS COMPLEX, OPP. STARBAZAR, JODHPUR CROSSROAD, JODHPUR, AHMEDABAD
CONTACT NO:- 079-26923570

TECHNICAL SPECIFICATION OF Pigment Yellow 74(5GX)

- **PRODUCT :**

- A. NAME : Pigment Yellow 74(5GX)
- B. CHEMICAL INDEX NUMBER : 11741
- C. CHEMICAL CLASS : Mono Azo Pigment without lake forming groups
- D. COLOUR INDEX NAME : Pigment Yellow 74(5GX)
- E. CAS NUMBER : 6358-31-2

- **PHYSICAL PROPERTIES :**

- A. SPECIFIC GRAVITY (20°C) : 1.486
- B. OIL ABSORPTION : 45-60 cc
- C. SIEVE RESIDUE (PPM) Max. : 1000
- D. MOISTURE CONTENT : 1% Max.
- E. WATER SOLUBLE : 1% Max.
- F. ph of 2% Extract : 7

- **HEAT STABILITY (IN POINT) :**

- A. 120 C FOR 30 minuts - Stable
- B. 200 C FOR 10 minuts - Stable
- C. 150 C FOR 20 minuts - Stable

- **FASTNESS PROPERTIES : (1-5 Scale; 1 Poor – Excellent)**

Water	5	Butanol	3
Ethanol	5	Alkali	5
Butyl Acetate	3	Toluene	3-4
Mineral Turpentine	5	Acid	5
Sterilization	1	Linseed Oil	5

- **LIGHT FASTNESS : ((1-8 Scale; 1 Very Low – 8 Outstanding)**

1/1 Depth : 6 (8.3 %) 1/3 Depth : 5(4.2 %) 1/25 Depth : 4 (0.8 %)

- **APPLICATIONS :** Letter Press Inks, Offset Inks, Flexo Inks, Silk Screen Inks etc.

- **HAZARDOUS INGREDIENTS :** None

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