



# K P INTERNATIONAL PRIVATE LIMITED

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Phone No:- 079-26923570/87

## TECHNICAL SPECIFICATION OF YELLOW: 14

- **PRODUCT :**

(a) NAME	: Pigment Yellow GGA
(b) CHEMICAL CLASS	: Dia Azo Pigment
(c) CHEMICAL TYPE	: Organic
(d) COLOR INDEX NAME	: Pigment Yellow : 14
(e) COLOR INDEX NUMBER	: 21095
(f) CAS NUMBER	: 5102-83-0

- **PHYSICAL PROPERTIES :**

(a) SPECIFIC GRAVITY (20' C)	: 1.4
(b) OIL ABSORPTION	: 43 cc.
(c) SIEVE RESIDUE (350 mesh)	: 1 % max.
(d) MOISTURE CONTENT	: 1 % max.
(e) WATER SOLUBLE	: 1 % max.
(f) PH OF EQUEOUS Soln	: 7

- **HEAT RESISTANCE :**

(a) 120 Centi. for 30 mimutes	: Stable
(b) 150 Centi. for 20 mimutes	: Stable
(c) 200 Centi. for 10 minutes	: Stable

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

Water	: 5	Acetone	: 4-5
Linseed Oil	: 5	Ethanol	: 4-5
Butanol	: 5	Methyl Ethyl Ketone	: 3
Xylene	: 3	Menaral Turpentine	: 5
Butyl Acetate	: 4-5	5% Soap Soln	: 4-5

- **LIGHT FASTNESS : ( 1 - 8 Scale : 1 Very low - 8 Outstanding)**

25% Shade : 5                      10% Shade : 4-5                      5% Shade : 3

- **APPLICATIONS** :Paint, Printing ink, Plastics, Rubber, Soap, Cement Color etc.

- **HAZARDOUS INGREDIENTS** : None

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

↘ Commodity Name : Permanent Yellow 2GS  
↘ C.I. Generic Name : Pigment Yellow: 14  
↘ C.I. Number : 21095  
↘ CAS Number : 5468-75-7  
↘ Chemical Family : Disazo

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- Paraffin Wax Resistance : 5
- Alkali Resistance : 4
- Heat Resistance : 200
- Linseed Oil Resistance : 5
- Water Resistance : 5
- Acid Resistance : 5
- Light Resistance : 6
  
- Residue : 300 PPM (325 Mesh, Wet)
- Water Soluble Matter : 1.5
- Moisture : 2
- Oil Absorption : 45-55
- Strength : 95-105
  
- Application :  Solvent In  
 Aqueous In  
 Paint  
 Stationery  
 Textile Printing  
 Rubber  
 PVC  
 PE  
 PP

