

### TECHNICAL SPECIFICATION OF YELLOW -17

• **PRODUCT :**

- A. NAME : Pigment Yellow 17  
B. CHEMICAL INDEX NUMBER : 21105  
C. CHEMICAL CLASS : Mono Azo Pigment without lake forming groups  
D. COLOUR INDEX NAME : Pigment Yellow 17  
E. CAS NUMBER : 4531-49-1

• **PHYSICAL PROPERTIES :**

- A. SPECIFIC GRAVITY (20'C) : 1.4  
B. OIL ABSORPTION : 37 cc  
C. SIEVE RESIDUE (200/250 MESH) : 1% Max.  
D. MOISTURE CONTENT : 1% Max.  
E. WATER SOLUBLE : 1% Max.  
F. ph of 2% Extract : 6.8 + 0.3

• **HEAT STABILITY (IN POINT) :**

- A. 110 C FOR 30 minuts - Stable  
B. 120 C FOR 20 minuts - Stable  
C. 150 C FOR 10 minuts - Stable

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

Water	5	N-Butanol	4
Ethanol	5	Alkali	5
Butyl Acetate	4	D.O.P.	5
Mineral Turpentine	4	Acid	5
Xylene	3	Linseed Oil	5

• **LIGHT FASTNESS : (1-8 Scale; 1 very low – 8 outstanding)**

Shade : 5-6                      Shade : 1:10    TiO<sub>2</sub>    Shade : 3

• **APPLICATIONS :** Textiles Paints, Printing Ink, Plastics Rubber, Soap & Cement Colour.

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