



K P INTERNATIONAL PRIVATE LIMITED

604, Manas Complex, Jodhpur Cross Road, Satellite, Ahmedabad-380015, India
Phone No.: 079-26923570/87

TECHNICAL SPECIFICATION OF Yellow -127

(1) PRODUCT :

- A. NAME : Pigment Yellow ARL
B. CHEMICAL INDEX NUMBER : 21102
C. CHEMICAL CLASS : Mono Azo Pigment without lake forming groups
D. COLOUR INDEX NAME : Pigment Yellow 127
E. CAS NUMBER : 71872-67-8

(2) PHYSICAL PROPERTIES :

- A. SPECIFIC GRAVITY (20'C) : 1.38
B. OIL ABSORPTION : 40 cc
C. SIEVE RESIDUE (350 MESH) : 5% Max
D. HEAT STABILITY (IN PAINT) : 200 C
E. MOISTURE CONTENT : 1% Max.
F. WATER SOLUBLE : 1% Max.
G. ph of 2% Extract : 7

(3) FASTNESS PROPERTIES :

Water	5	Butanol	5
Ethanol	5	Acetone	4-5
Butyl Acetate	5	Xylene	5
Mineral Turpentine	5	Soap	5
Methyl Ethylketone	4	Linseed Oil	5

(4) LIGHT FASTNESS :

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

(5) DISPERSION TECHNIQUES :

Following equipment can be used for pre-mixing and grinding operations :

Ball & Pebble Mills High Speed Disc Impellers Three Roll Mills Heavy Duty Mixers

(6) APPLICATIONS :

Pigments is Suitable for the following Ink Systems :

Letter Press Inks, Offset Inks, Flexo Inks, Silk Screen Inks etc.

Special Remarks : Suitable for Process Yellow & conforming to suitable for heat set inks.