



K P INTERNATIONAL PRIVATE LIMITED

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Phone No.: 079-26923570/87

TECHNICAL SPECIFICATION OF YELLOW : 83

- **PRODUCT :-**

- A. NAME : DIARYLIDE YELLOW - HR
B. COLOUR INDEX NAME : Diarylide Yellow - 83
C. COLOUR INDEX NUMBER: 21108
D. CHEMICAL CLASS : Diarylide Pigment
E. CAS NO. : 5567-15-7

- **PHYSICAL DATA :-**

- A. SPECIFIC GRAVITY : 1.27 - 1.50
B. OIL ABSORPTION : 39 to 98
C. SIEVE RESIDUE (350 MESH) : 1% Max.
D. MOISTURE CONTENT : 1% Max.
E. WATER SOLUBLE : 1% Max.
F. PH OF EQUQUEOUS EXTRACT : 4.4 - 7.0
G. BULK DENSITY : 0.41 g/cc

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

Water	-> 5	Alkali	-> Very good
Linseed Oil	-> 5	Acid	-> Very good
Ethanol	-> 4	Di Octyl Phthalate	-> 4
Ethyl Acetate	-> 3 - 4	Cellosive	-> 2
Xylene	-> 3 - 4	Mineral Turpentine	-> 4 - 5
N-Butanol	-> 3 - 4	Methyl Ethyl Ketone	-> 2 - 3

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

Full Tone -> 7 - 8 Tinted -> 5

- **APPLICATIONS :** Textiles, Paints, Printing Ink, Plastics, Rubber, Soap etc.

- **HAZARDOUS INGREDIENTS :** None

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