

TECHNICAL DATA SHEET: ORGANIC LEMON YELLOW -105**(a) PRODUCT INFORMATION :-**

PRODUCT NAME	:	PIGMENT YELLOW – 105 - LY
SHADE	:	BRIGHT GREENISH YELLOW
CHEMICAL CLASS	:	Mono-azo pigment without lake forming
groupCOLOUR INDEX NO.	:	-----
PIGMENT NO.	:	Mixed Yellow Pigment
C.A.S.NO.	:	-----

(b) PHYSICAL PROPERTY :-

BULK DENSITY	:	0.20
OIL ABSORPTION	:	25 ± 2
HEAT STABILITY	:	180 ⁰
CPH.OF AQUEOUS SOLUTION	:	7.5
MOISTURE CONTENT	:	1% maximum

(c) FASTNESS PROPERTY :- (1-5 Scale; 1 Poor – 5 Excellent)

WATER	:	5	M.T.O.	:	5
ETHANOL	:	4	LINSEED OIL	:	5
BUTANOL	:	4	ACID	:	5
ACETONE	:	4	ALKALI	:	4
TOLUNE	:	3	SOAP	:	5

(d) LIGHT FASTNESS :- (1-8 Scale; 1 Poor – 8 Excellent)FULL

TONE	:	8
TINT TONE	:	6-7

(e) FIELD OF APPLICATION :-

- 1) Dry Colours
- 2) Industrial Water base Paints, Air Drying Paints, Powder Coatings
- 3) Road marking Paints, Artist Colours
- 4) Textile Emulsion, Paper, Rubber
- 5) Soap & Detergent

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Company Registration Number: 2024/207290/07 | Customs Code: CU25551293