

TECHNICAL DATA SHEET: ORGANIC MIDDLE YELLOW-GOLDEN YELLOW

(a) PRODUCT INFORMATION:-

PRODUCT NAME	:	PIGMENT YELLOW 103-GY
SHADE	:	BRIGHTER GOLDEN YELLOW SHADE
CHEMICAL CLASS	:	Mono-Azo pigment without lake forming group
COLOUR INDEX NO.	:	-----
PIGMENT NO.	:	Mixed Yellow Pigment
C.A.S.NO.	:	-----

(b) PHYSICAL PROPERTY:-

BULK DENSITY	:	0.21
OIL ABSORPTION	:	32 ± 2
HEAT STABILITY	:	180 ⁰ C
PH.OF AQUEOUS SOLUTION	:	7.5
MOISTURE CONTENT	:	1% maximum

(c) FASTNESS PROPERTY :- (1-8 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	:	7-8
TINT TONE	:	6

(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

+ 27 79 499 5129

info@shepardsa.co.za

www.shepardsa.co.za

4 Commer Street, Aureus, Randfontein, Johannesburg, RSA

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