

TECHNICAL DATA SHEET: ORAGNIC DEEP ORANGE-204

(a) PRODUCT INFORMATION :-

PRODUCT NAME	:	PIGMENT ORANGE – 204 - BL
SHADE	:	DEEP REDDISH ORANGE
CHEMICAL CLASS	:	Mono-azo pigment without lake forming group
COLOUR INDEX NO.	:	-----
PIGMENT NO.	:	Mixed Orange Pigment
C.A.S.NO.	:	-----

(b) PHYSICAL PROPERTY :-

BULK DENSITY	:	0.18
OIL ABSORPTION	:	35CC
HEAT STABILITY	:	180 ⁰ C for 10 minute
PH.OF AQUEOUS SOLUTION	:	7.5
MOISTURE CONTENT	:	1% maximum

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

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

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

TONE	:	7
TINT TONE	:	5-6

(e) FIELD OF APPLICATION :-

- 1) Air Drying Enamel, Emulsion Paints, Exterior Paints
- 2) Artistic Colour, Coloured Pencils, Wax, Crayons, Water Colour.
- 3) Pigment Printing Textile Emulsions
- 4) Printing Inks (Letterpress, Offset & Flexo), Gravure Printing Inks, N.C.Inks