

B H A G W A T I

i n d u s t r i e s



Pigment Powders & Emulsions, Napthols

TECHNICAL SPECIFICATION OF YELLOW : 14

PRODUCT

NAME- Pigment Yellow ART

CHEMICAL CLASS - Dia Azo Pigment

CHEMICAL TYPE - Organic

COLOUR INDEX NAME - Pigment Yellow: 14

COLOUR INDEX NUMBER - 21095

CAS NUMBER - 5102-83-0

PHYSICAL PROPERTIES

SPECIFIC GRAVITY (20° C) - 1.4

OIL ABSORPTION - 43 cc.

SIEVE RESIDUE (350 mesh) - 1 % max.

MOISTURE CONTENT - 1 % max.

WATER SOLUBLE - 1 % max.

PH OF AQUEOUS Soln - 7

HEAT RESISTANCE

120 Centi. for 30 minutes - Stable

150 Centi. for 20 minutes - Stable

200 Centi. for 10 minutes - Stable

FASTNESS PROPERTIES : (1- 5 Scale : 1 Poor - 5 Excellent)

Water - 5

Linseed Oil - 5

Butanol - 5

Xylene - 3

Butyl Acetate - 4-5

Acetone - 4-5

Ethanol - 4-5

Methyl Ethyl Ketone - 3

Menaral Turpentine - 5

5% Soap Soln - 4-5

LIGHT FASTNESS : (1 - 8 Scale : 1 Very low - 8 Outstanding)

25% Shade - 5

10% Shade - 4-5

5% Shade - 3

APPLICATIONS

Paint, Printing ink, Plastics, Rubber, Soap, Cement Color, Water base paints & ink etc.

HAZARDOUS INGREDIENTS

None

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