



TECHNICAL SPECIFICATION OF YELLOW : 12

PRODUCT :

NAME - Pigment Yellow 2G

CHEMICAL CLASS - Dia Azo

CHEMICAL TYPE - Organic

COLOUR INDEX NAME - Pigment Yellow : 12

COLOUR INDEX NUMBER - 21090

CAS NUMBER - 6358-85-6

PHYSICAL PROPERTIES

SPECIFIC GRAVITY - 1.4

OIL ABSORPTION - 43 cc.

SIEVE RESIDUE (350 mesh) - 1 % max.

MOISTURE CONTENT - 1 % max.

WATER SOLUBLE - 1 % max.

PH OF EQUQUEOUS Soln - 7

HEAT RESISTANCE :

120 Centi. for 30 minutes - Stable

150 Centi. for 20 minutes - Stable

180 Centi. for 10 minutes - Darker

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

25% Shade - 4

10% Shade - 4

5% Shade - 3

APPLICATIONS :

Paint, Printing ink, Plastics, Rubber, Soap, Textile, Cement Colour etc.

HAZARDOUS INGREDIENTS :

None

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