



TECHNICAL SPECIFICATION OF YELLOW : 3

PRODUCT :

NAME - Pigment Yellow 10G

CHEMICAL CLASS - Mono Azo Pigment without lake forming group

CHEMICAL TYPE - Organic

COLOUR INDEX NAME - Pigment Yellow : 3

COLOUR INDEX NUMBER - 11710

TECH. CHARACTERISTICS - Very bright greenish yellow pigment

CAS NO - 6486-23-3

PHYSICAL PROPERTIES :

SPECIFIC GRAVITY (20° C) - 1.5

OIL ABSORPTION - 34 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

140 Centi. for 20 minutes - Stable

80 Centi. for 10 minutes - Tends to dark

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

Water - 5

Linseed Oil - 4-5

Butanol - 2-3

Xylene - 2

Butyl Acetate - 3

Acetone - 3

Ethanol - 2-3

Methyl Ethyl Ketone - 2

Menaral Turpentine - 3

5% Soap Soln - 4

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

25% Shade : 7

10% Shade : 7

5% Shade : 6-7

APPLICATIONS :

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

HAZARDOUS INGREDIENTS :

None

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