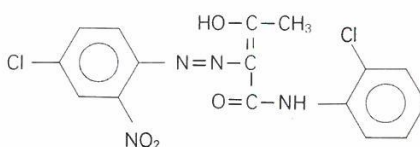


PANAX YELLOW 10G

C.I. NO 1710

PIGMENT NO. Y-3

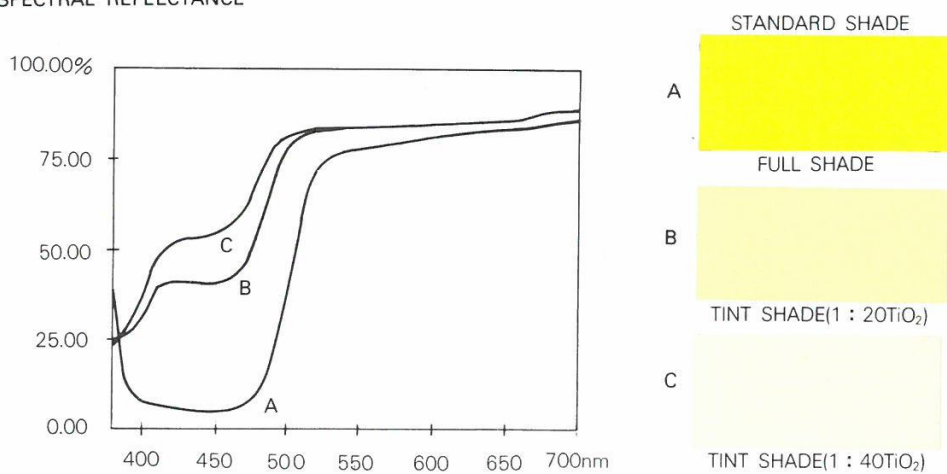
CHEMICAL STRUCTURE : P-Chloro-o-nitraniline→Acetoacet-o-chloroanilide



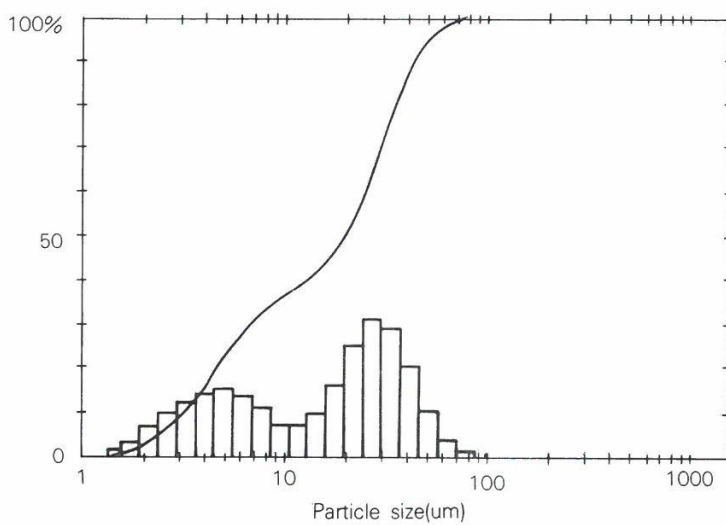
CHEMICAL CLASS : Monoazo

MW : 395.2

SPECTRAL REFLECTANCE



PATICLE SIZE DISTRIBUTION



PANAX YELLOW 10G

C.I. NO 1710

PIGMENT NO. Y-3

PHYSICAL PROPERTIES

Specific gravity($H_2O=1$)	1.6
Bulking value($cm^3/100g$)	825
Oil absorption(C.C./100g)	30
Moisture(%)	2.0
Water soluble matter(%)	2.0
pH of aqueous extract	6.5~8.5
Hiding power(m^2/l)	4.0
(20% Pigment content in printing ink)	

RESISTANCE TO CHEMICALS(5 Scale)

5% HCl	5	5% H_2SO_4	5
5% Na_2CO_3	5	5% NaOH	5

RESISTANCE TO SOLVENTS(5 Scale)

Water	5	Diocetyl phthalate	3
Soap	4	Acetone	2
Mineral spirit	3	Ethyl acetate	2
Linseed oil	4	Xylene	2
Ethyl alcohol	3	Methyl ethyl ketone	4
Butyl alcohol	3	Tricresyl phosphate	3
Diethylene glycol	2		

LIGHT FASTNESS(8 Scale)

Full shade	7	Tint shade(1 : 10TiO ₂)	6
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HEAT RESISTANCE(5 Scale)

210°C / 10min	2	150°C / 10min	3
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APPLICATION

aqueous emulsion

REMARKS

bright greenish shade

NOTICE : The values presented are typical laboratory averages.
They are intended to serve as guides only and are not sales specification limits.