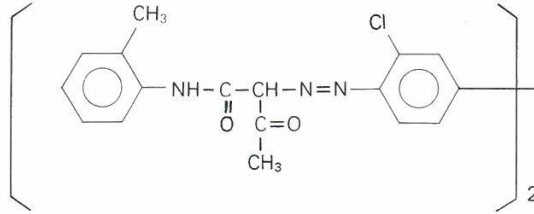


PANAX YELLOW 2GS

C.I. NO 21095 PIGMENT NO. Y-14

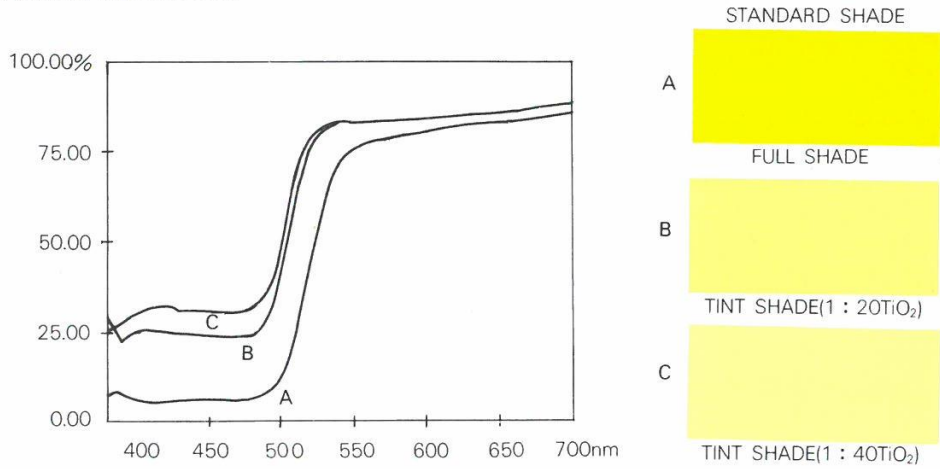
CHEMICAL STRUCTURE : 3,3'-Dichlorobenzidine→Acetoacet-o-toluidide(2mol)



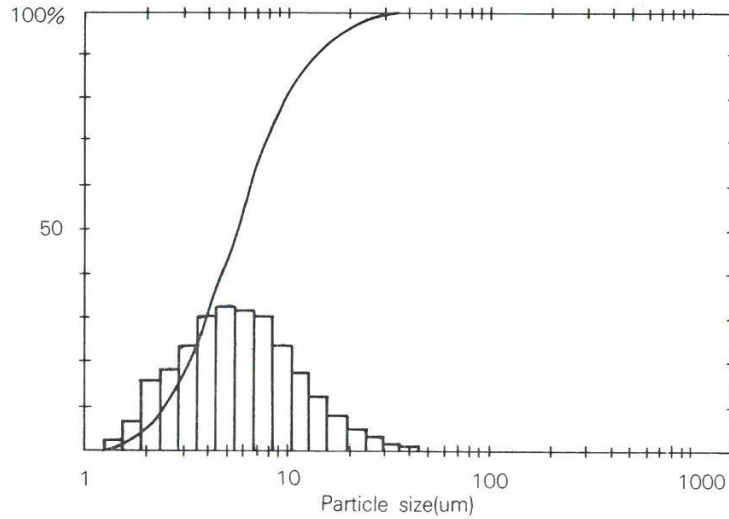
CHEMICAL CLASS : Disazo

MW : 657.5

SPECTRAL REFLECTANCE



PATICLE SIZE DISTRIBUTION



PANAX YELLOW 2G5

C.I. NO 21095 PIGMENT NO. Y-14

PHYSICAL PROPERTIES

Specific gravity($H_2O=1$)	1.7
Bulking value($cm^3/100g$)	570
Oil absorption(C.C./100g)	23
Moisture(%)	2.0
Water soluble matter(%)	2.0
pH of aqueous extract	6-8
Hiding power(m^2/l)	5.0
(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	5
Soap	5	Acetone	3
Mineral spirit	4	Ethyl acetate	3
Linseed oil	4	Xylene	3
Ethyl alcohol	4	Methyl ethyl ketone	4
Butyl alcohol	4	Tricresyl phosphate	4
Diethylene glycol	5		

LIGHT FASTNESS(8 Scale)

Full shade	4	Tint shade(1 : 10TiO ₂)	3
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HEAT RESISTANCE(5 Scale)

210°C /10min	3	150°C /10min	4
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APPLICATION

printing ink	paper
paint	artists' color
plastics and rubber	textile printing

REMARKS

high strength
good dispersibility

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