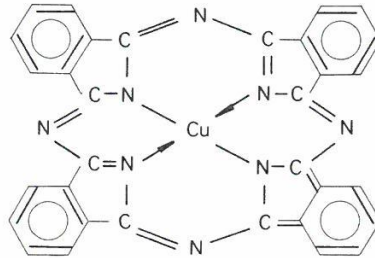


PANAX BLUE B

C.I. NO 74160: 0

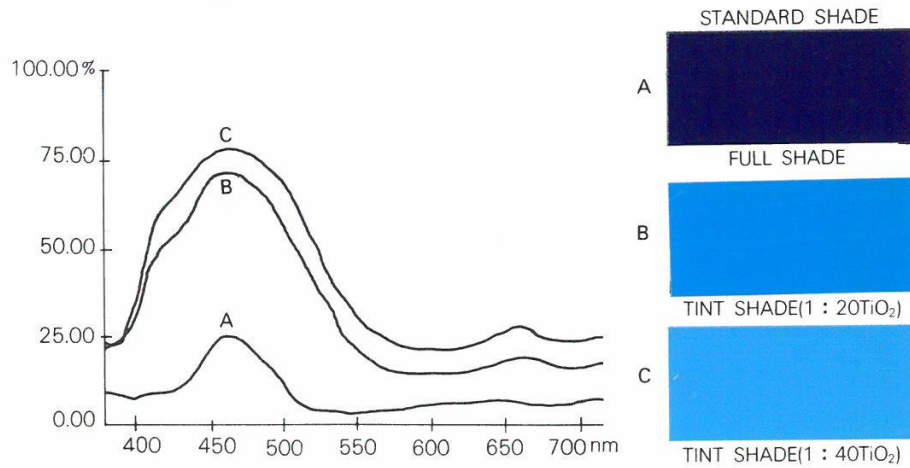
PIGMENT NO. B-15: 0

CHEMICAL STRUCTURE : Copper phthalocyanine

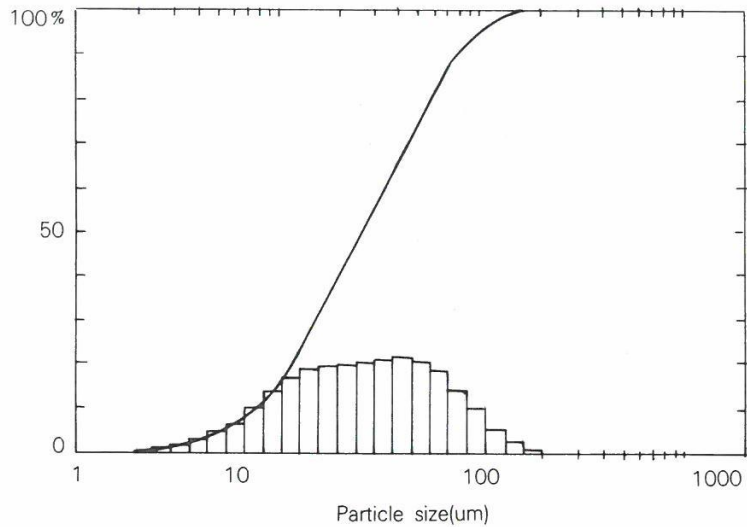


CHEMICAL CLASS : Phthalocyanine
SPECTRAL REFLECTANCE

MW : 575.5



PATICLE SIZE DISTRIBUTION



PANAX BLUE B

C.I. NO 74160: 0 PIGMENT NO. B-15: 0

PHYSICAL PROPERTIES

Specific gravity(H ₂ O=1).....	1.5
Bulking value(cm ³ /100g).....	509
Oil absorption(C.C./100g).....	25
Moisture(%).....	2.0
Water soluble matter(%).....	2.0
pH of aqueous extract.....	6-8
Hiding power(m ² /ℓ).....	22.1

(20% Pigment content in printing ink)

RESISTANCE TO CHEMICALS(5 Scale)

5% HCl	5	5% H ₂ SO ₄	5
5% Na ₂ CO 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	5	Xylene	2
Ethyl alcohol	4	Methyl ethyl ketone	2
Butyl alcohol	4	Tricresyl phosphate	3
Diethylene glycol	5		

LIGHT FASTNESS(8 Scale)

Full shade	8	Tint shade(1 : 10TiO ₂)	8
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HEAT RESISTANCE(5 Scale)

210°C /10min	4	150°C /10min	5
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APPLICATION

textile printing	paper
plastics and rubber	printing ink
artists' color	

REMARKS

standard type
 unstable alpha phthalocyanine.
 brilliant red shade

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