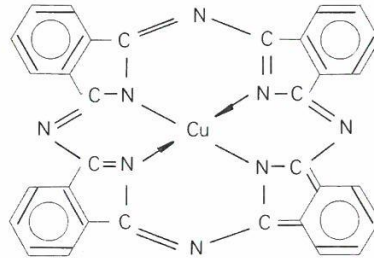


# PANAX BLUE BSR

C.I. NO 74160: 2

PIGMENT NO. B-15: 2

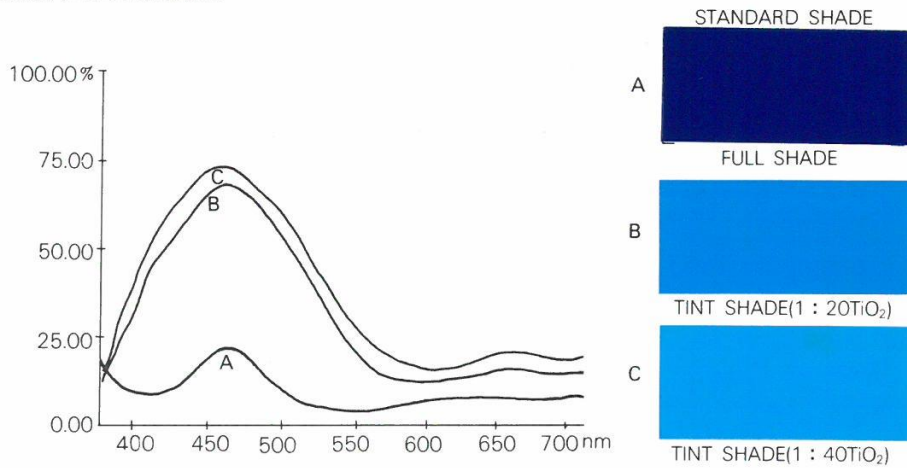
CHEMICAL STRUCTURE : Converted copper phthalocyanine Blue



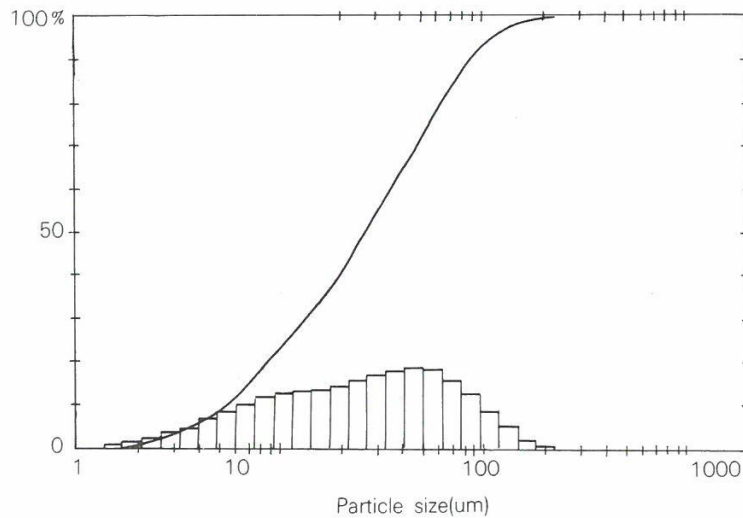
CHEMICAL CLASS : Phthalocyanine

MW : 575.5

SPECTRAL REFLECTANCE



PATICLE SIZE DISTRIBUTION



# PANAX BLUE BSR

C.I. NO 74160: 2

PIGMENT NO. B-15: 2

## PHYSICAL PROPERTIES

Specific gravity(H <sub>2</sub> O=1)	1.5
Bulking value(cm <sup>3</sup> /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 <sup>2</sup> /ℓ)	22.1

(20% Pigment content in printing ink)

## RESISTANCE TO CHEMICALS(5 Scale)

5% HCl	5	5% H <sub>2</sub> SO <sub>4</sub>	5
5% Na <sub>2</sub> CO <sub>3</sub>	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 <sub>2</sub> )	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.