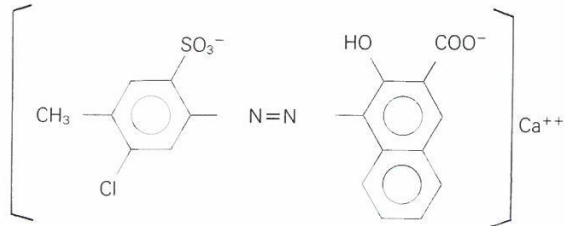


PANAX RED 2R

C.I. NO 15865: 2

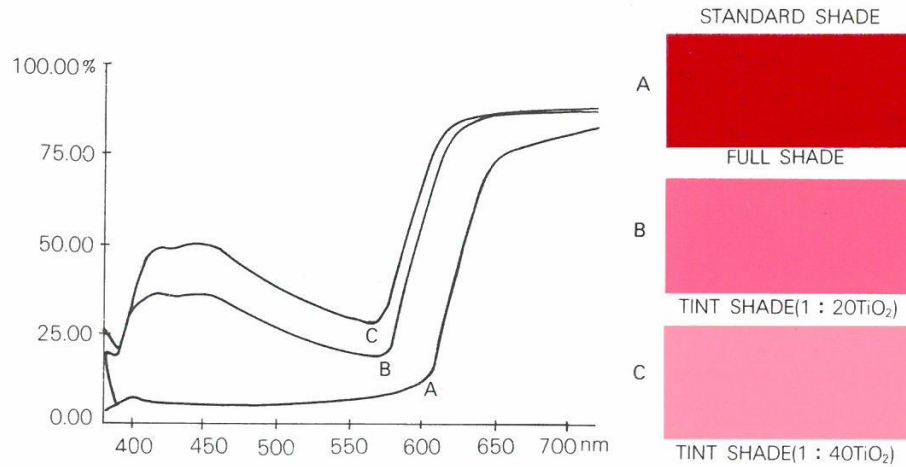
PIGMENT NO. R-48: 2

CHEMICAL STRUCTURE : 6-Amino-4-chloro-m-toluenesulfonic acid → 3-Hydroxy-2-naphthoic acid, Calcium salt.

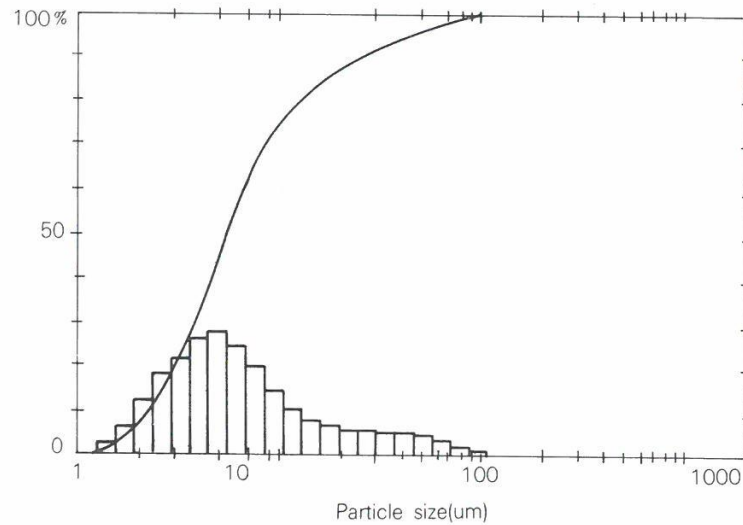


CHEMICAL CLASS : Monoazo
SPECTRAL REFLECTANCE

MW : 459



PATICLE SIZE DISTRIBUTION



PANAX RED 2R

C.I. NO 15865: 2

PIGMENT NO. R-48: 2

PHYSICAL PROPERTIES

Specific gravity(H ₂ O=1)	1.9
Bulking value(cm ³ /100g)	810
Oil absorption(C.C./100g)	30
Moisture(%)	3.0
Water soluble matter(%)	5.0
pH of aqueous extract	7-9
Hiding power(m ² /ℓ)	11.1
(20% Pigment content in printing ink)	

RESISTANCE TO CHEMICALS(5 Scale)

5% HCl	4	5% H ₂ SO ₄	4
5% Na ₂ CO ₃	2	5% NaOH	2

RESISTANCE TO SOLVENTS(5 Scale)

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

LIGHT FASTNESS(8 Scale)

Full shade	6	Tint shade(1 : 10TiO ₂)	4
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HEAT RESISTANCE(5 Scale)

210°C / 10min	3	150°C / 10min	5
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APPLICATION

printing ink artists' color
paints
plastics and rubber

REMARKS

standard type

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