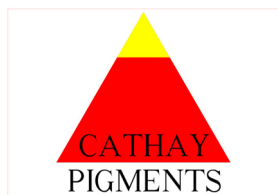


CATHAY[®] PIGMENTS Ltd.

TECHNICAL DATA SHEET

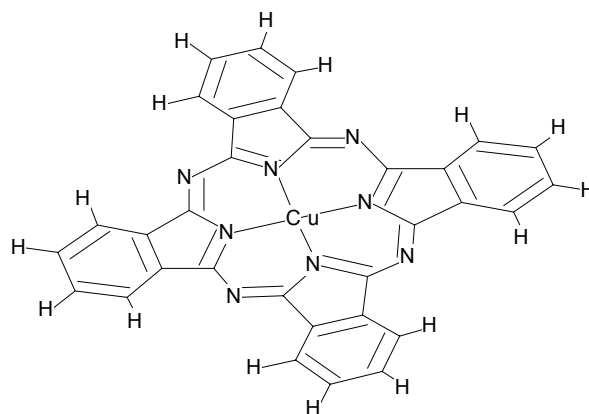


Product Name : CATHAYSPERSE[®] BLUE G

Code N° : P05153-0100

Pigment preparation for the manufacture of water based flexographic printing inks. It is free of wetting agents, glycols and organic solvents. It contains a very compatible acrylic – styrene resin compound, alkali soluble.

C.I.N° : PIGMENT BLUE 15:3
Constitution N° : 71460
CAS N° : 147 – 14 – 8
EU No. : 205 – 685 – 1
Empiric formula : C₃₂H₁₆CuN₆
M.W. : 675,54
% formula : Pigment 42,0 %
Resin 8,5 %
Water 49,5 %



PHYSICAL DATA

pH value : 8,3 ± 0,3 Viscosity (cp) ≤ 1,5 Pa.s

FASTNESS PROPERTIES (in the print)

Lightfastness : in mass	8	Wax	5
in white reduction	7	Fats	5
Temperature	200°C	Dry Cleaning solvents	5
Sterilization	Yes	Methyl Ethyl Ketone	5
Water	5	Mineral Spirits	5
Alkali	5	Alcohol	5
Acid	5	Ethyl acetate	5
Soap	5	Toluene	5
Synthetic detergent	5		

RECOMMENDED APPLICATIONS

Printing inks Water based inks, wood laminate prints

CATHAY PIGMENTS Ltd.

Suite 701-706, 7/F., Tower B, New Mandarin Plaza
14 Science Museum Road, Tsimshatsui East, Kowloon, Hong Kong
Tel: (852) 2721 2257-8, 2721 3075 Fax: (852) 2721 6614, 2721 4120