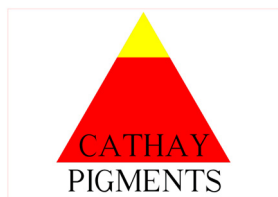


CATHAY[®] PIGMENTS Ltd.

TECHNICAL DATA SHEET

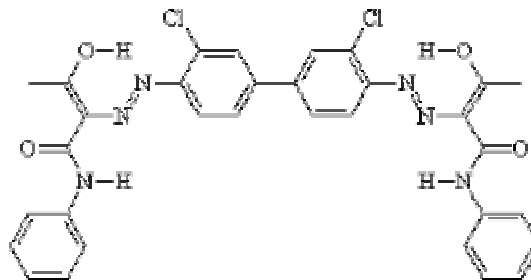


Product Name : CATHAYSPERSE[®] YELLOW GT

Code N° : P0112-0201

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 YELLOW 12
Constitution N° : 21090
CAS N° : 6358 – 85 – 6
EU No. : 228 – 787 – 8
Empiric formula : C₃₂H₂₆Cl₂N₆O₄
M.W. : 629,50
% formula : Pigment 37,0 %
Resin 6,5 %
Water 56,5 %



PHYSICAL DATA

pH value : 8,3 ± 0,3 Viscosity ≤ 1,1 Pa.s

FASTNESS PROPERTIES (in the print)

Lightfastness : in mass	5	Wax	5
in white reduction	3	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	DOP	5

RECOMMENDED APPLICATIONS

Transparency Transparent, green undertone in tint

Printing inks Water based inks (flexo)

CATHAY PIGMENTS Ltd.

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