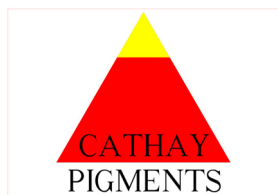


CATHAY[®] PIGMENTS Ltd.

TECHNICAL DATA SHEET

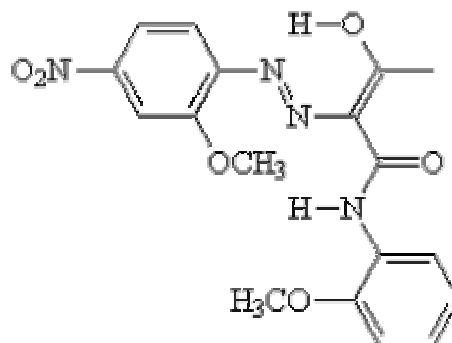


Product Name : CATHAYSPERSE[®] YELLOW 5GX

Code N° : P0174-0200

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 74
Constitution N° : 11741
CAS N° : 6358 – 31 – 2
EU No. : 228 – 768 – 4
Empiric formula : C₁₈H₁₈N₄O₆
M.W. : 386,36
% formula : Pigment 45,0 %
Resin 6,5 %
Water 48,5 %



PHYSICAL DATA

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

FASTNESS PROPERTIES (in the print)

Lightfastness : in mass	6	Wax	2
in white reduction	4	Fats	3
Temperature	160°C	Dry Cleaning solvents	3
Sterilization	No	Methyl Ethyl Ketone	5
Water	5	Mineral Spirits	4
Alkali	5	Alcohol	4
Acid	5	Ethyl acetate	4
Soap	4	Toluene	2
Synthetic detergent	5	DOP	3

RECOMMENDED APPLICATIONS

Transparency Transparent, green shade in tint
Printing inks Water based inks (flexo)

CATHAY PIGMENTS Ltd.

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