

CATHAY[®] PIGMENTS Ltd.

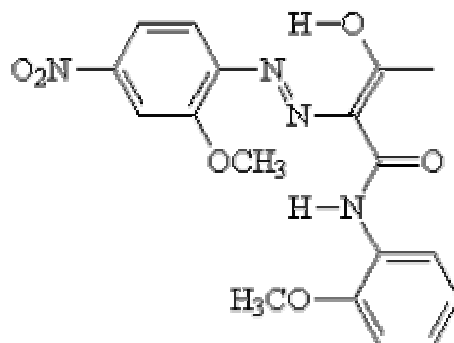
TECHNICAL DATA SHEET

Product Name : CATHAYNYL[®] YELLOW 5GX

Code N° : P0174-0301

Cathaynyl colours are APEO- and binder-free pigment preparations of pourable and pumpable consistency and thus can also be dispensed by tinting equipment

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 46 %
Solids content..... 64 %
Glycols..... 5 %



PHYSICAL DATA

pH value : 7,0 ± 0,3 Viscosity ≤ 1,8 Pa.s
Specific gravity : 1,20 gr/cc

FASTNESS PROPERTIES (in the print)

Lightfastness : in mass	6	Wax	2
in white reduction	5	Fats	3
Weather : in mass	4	Dry Cleaning solvents	3
in white reduction	2	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

Paints Water thinnable emulsion paints, synthetic-resin-bound renderings

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