

CATHAY[®] PIGMENTS Ltd.

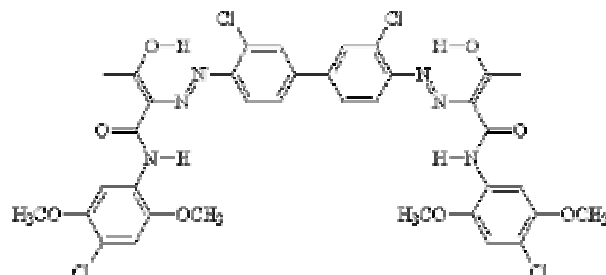
TECHNICAL DATA SHEET

Product Name : CATHAYNYL[®] YELLOW HR

Code N° : P0183-0300

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 83
Constitution N° : 21108
CAS N° : 5567 – 15 – 7
EU No. 226 – 939 – 8
Empiric formula : C₃₆H₃₂Cl₄N₆O₈
M.W. : 818,49
% formula : Pigment 35 %
Solids content..... 41 %
Glycols..... 13 %



PHYSICAL DATA

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

FASTNESS PROPERTIES (in the print)

Lightfastness : in mass	6	Wax	4
in white reduction	4	Fats	5
Weather : in mass	2	Dry Cleaning solvents	5
in white reduction	1	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

Paints Water thinnable emulsion paints, synthetic-resin-bound renderings
Others Textile printing

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