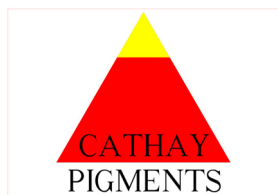


CATHAY[®] PIGMENTS Ltd.

TECHNICAL DATA SHEET

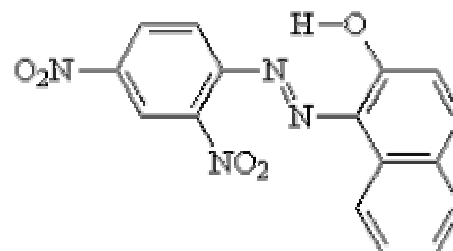


Product Name : CATHAYSPERSE[®] ORANGE RN-Y

Code N° : P0205-0201

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 ORANGE 5
Constitution N° : 12075
CAS N° : 3468 – 63 – 1
EU No. : 222 – 429 – 4
Empiric formula : C₁₆H₁₀N₄O₅
M.W. : 338,27
% formula : Pigment 41 %
Resin 7 %
Water 52 %



PHYSICAL DATA

pH value : 8,5 ± 0,5 Viscosity ≤ 1,0 Pa.s

FASTNESS PROPERTIES (in the print)

Lightfastness : in mass	6	Wax	2
in white reduction	4	Fats	3
Temperature	120°C	Dry Cleaning solvents	2
Sterilization	No	Methyl Ethyl Ketone	5
Water	5	Mineral Spirits	5
Alkali	4	Alcohol	4
Acid	5	Ethyl acetate	5
Soap	2	Toluene	5
Synthetic detergent	3		

RECOMMENDED APPLICATIONS

Transparency Transparent, yellow shade
Printing inks Water based inks (flexo)

CATHAY PIGMENTS Ltd.

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