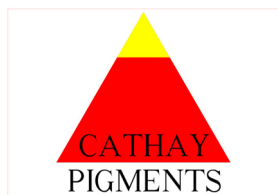


CATHAY[®] PIGMENTS Ltd.

TECHNICAL DATA SHEET

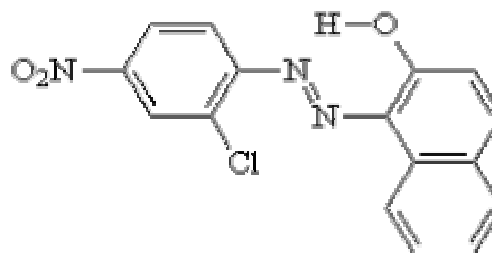


Product Name : CATHAYSPERSE[®] RED R

Code N° : P0304-0200

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 RED 4
Constitution N° : 12085
CAS N° : 2814 – 77 – 9
EU No. : 220 – 562 – 2
Empiric formula : C₁₆H₁₀ClN₃O₃
M.W. : 327,72
% formula : Pigment 40 %
Resin 5 %
Water 55 %



PHYSICAL DATA

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

FASTNESS PROPERTIES (in the print)

Lightfastness : in mass	6	Wax	2
in white reduction	3	Fats	3
Temperature	130°C	Dry Cleaning solvents	2
Sterilization	No	Methyl Ethyl Ketone	2
Water	5	Mineral Spirits	4
Alkali	5	Alcohol	4
Acid	5	Ethyl acetate	3
Soap	3	Toluene	2
Synthetic detergent	3	DOP	3 – 4

RECOMMENDED APPLICATIONS

Transparency Semi-opaque, reddish shade

Printing inks Water based inks (flexo) for corrugated carton

CATHAY PIGMENTS Ltd.

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