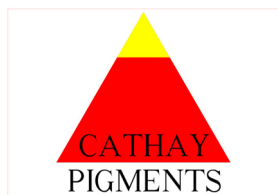


CATHAY[®] PIGMENTS Ltd.

TECHNICAL DATA SHEET

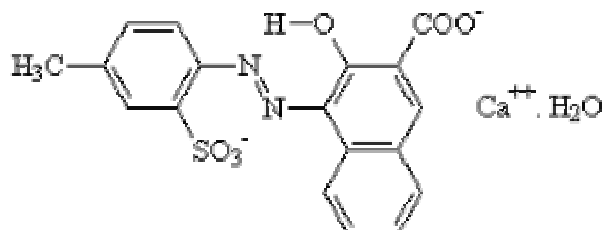


Product Name : CATHAYSPERSE RUBINE 6B

Code N° : P03571-200

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 57:1
Constitution N° : 15580:1
CAS N° : 5281 – 04 – 9
EU No. : 226 – 109 – 5
Empiric formula : C₁₈H₁₄CaN₂O₇S
M.W. : 442,44
% formula : Pigment 33 %
Resin 8 %
Water 59 %



PHYSICAL DATA

pH value : 8,3 ± 0,3 Viscosity ≤ 1,2 Pa.s

FASTNESS PROPERTIES (in the print)

Lightfastness : in mass	3	Wax	4
in white reduction	2	Fats	4
Temperature	140°C	Dry Cleaning solvents	4
Sterilization	Regular	Methyl Ethyl Ketone	4
Water	4	Mineral Spirits	5
Alkali	2	Alcohol	5
Acid	2	Ethyl acetate	4
Soap	2	Toluene	5
Synthetic detergent	4	DOP	4

RECOMMENDED APPLICATIONS

Transparency Transparent, bluish modification
Printing inks Water based inks (flexo)

CATHAY PIGMENTS Ltd.

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