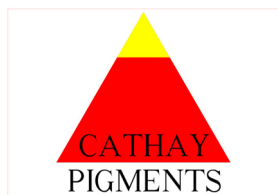


CATHAY[®] PIGMENTS Ltd.

TECHNICAL DATA SHEET

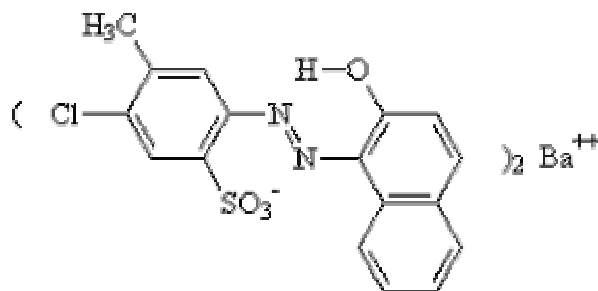


Product Name : CATHAYSPERSE[®] RED LC

Code N° : P03531-200

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 53:1
Constitution N° : 15585:1
CAS N° : 5160 – 02 – 1
EU No. : 225 – 935 – 3
Empiric formula : C₃₄H₂₄BaCl₂N₄O₈S₂
M.W. : 888,93
% formula : Pigment 37 %
Resin 7 %
Water 56 %



PHYSICAL DATA

pH value : 8,3 ± 0,3 Viscosity (cp) ≤ 0,9 Pa.s

FASTNESS PROPERTIES (in the print)

Lightfastness : in mass	3	Wax	3
in white reduction	2	Fats	4
Temperature	160°C	Dry Cleaning solvents	5
Sterilization	Regular	Methyl Ethyl Ketone	5
Water	3	Mineral Spirits	5
Alkali	2	Alcohol	4
Acid	3	Ethyl acetate	5
Soap	1	Toluene	5
Synthetic detergent	3		

RECOMMENDED APPLICATIONS

Transparency Transparent
Printing inks Water based inks (flexo)

CATHAY PIGMENTS Ltd.

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