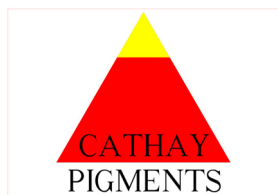


CATHAY[®] PIGMENTS Ltd.

TECHNICAL DATA SHEET

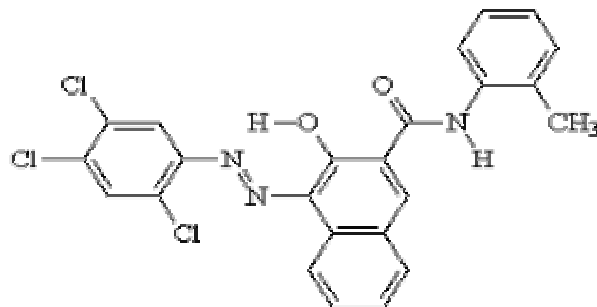


Product Name : CATHAYSPERSE RED FGR

Code N° : P03112-200

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 112
Constitution N° : 12370
CAS N° : 6535 – 46 – 2
EU No. : 229 – 440 – 3
Empiric formula : C₂₄H₁₆Cl₃N₃O₂
M.W. : 484,76
% formula : Pigment 40 %
Resin 5 %
Water 55 %



PHYSICAL DATA

pH value : 8,5 ± 0,5 Viscosity (cp) ≤ 0,9 Pa.s

FASTNESS PROPERTIES (in the print)

Lightfastness : in mass	6	Wax	3
in white reduction	6	Fats	4
Temperature	160°C	Dry Cleaning solvents	4
Sterilization	Regular	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		

RECOMMENDED APPLICATIONS

Transparency Transparent
Printing inks Water based inks (flexo)

CATHAY PIGMENTS Ltd.

Suite 701-706, 7/F., Tower B, New Mandarin Plaza
14 Science Museum Road, Tsimshatsui East, Kowloon, Hong Kong
Tel: (852) 2721 2257-8, 2721 3075 Fax : (852) 2721 6614 , 2721 4120