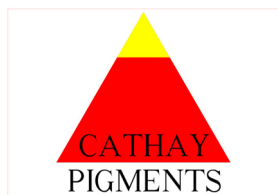


CATHAY[®] PIGMENTS Ltd.

TECHNICAL DATA SHEET



Product Name : CATHAYSPERSE[®] BLACK R

Code N° : P0807-0200

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 BLACK 7
Constitution N° : 77266
CAS N° : 1333 – 86 – 4
EU No. : 215 – 609 – 9
Empiric formula : Almost pure C
M.W. :
% formula : Pigment 35 %
Resin 7 %
Water 58 %

PHYSICAL DATA

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

FASTNESS PROPERTIES (in the print)

Lightfastness : in mass	8	Wax	5
in white reduction	8	Fats	5
Temperature	200°C	Dry Cleaning solvents	5
Sterilization	Yes	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	DOP	5

RECOMMENDED APPLICATIONS

Printing inks Water based inks, wood laminate prints

CATHAY PIGMENTS Ltd.

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