

HANGZHOU HANHAO CHEMICAL CO., LTD

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TECHNICAL DATA SHEET

Product Description:

Product Name:	Fast Lake Red NC
Color Index:	Pigment Red 53:1
C.I.No.	15585:1
CAS No.	5160-02-1
EC No.	225-935-3
Chemical Nature:	Mono azo
Chemical Formula	$C_{34}H_{24}BaCl_2N_4O_8S_2$

Technical Properties:

Red NC is a barium salt of azo lake and is yellowish red pigment, with a high transparent and high luster, low viscosity, and good resistance to solvents.

Application:

Recommend: PA inks, NC inks, PP inks.

Suggested for UV inks & Toluene based ink

Physical Properties

Density(g/cm ³)	1.8
Moisture (%)	≤2.0
Water Soluble Matter	≤2.0
Oil Absorption (ml / 100g)	40-50
Electric conductivity (us/cm)	≤500
Fineness(80mesh)	≤5.0
PH value	7.0-8.0

Fastness Properties (5=Excellent, 1=Poor)

Acid Resistance	4	Soap Resistance	3
Alkali Resistance	4	Bleeding Resistance	-
Alcohol Resistance	4	Migration Resistance	-
Ester Resistance	4	Heat Resistance (°C)	160
Benzene Resistance	4	Light	4
Ketone Resistance	4	Fastness(8=Excellent)	

Note: The above information is provided as guidelines for your reference only.
The accurate effects should base on the test results in laboratory.