

HANGZHOU HANHAO CHEMICAL CO., LTD

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TECHNICAL DATA SHEET

Product Description:

Product Name:	Fast Rubine 4BL
Color Index:	Pigment Red 57:1
C.I.No.	15850:1
CAS No.	5281-04-9
EC No.	226-109-5
Chemical Nature:	Mono azo
Chemical Formula	C ₁₈ H ₁₂ N ₂ O ₆ S.Ca

Technical Properties:

It is a calcium salt of mono azo lake red pigment, with high luster, low viscosity, having good performance in solvent based inks. Yellowish shade

Application:

Recommend: PA inks, NC inks, PP inks.

Physical Properties

Density(g/cm3)	1.7
Moisture (%)	≤2.0
Water Soluble Matter	≤2.5
Oil Absorption (ml / 100g)	45-55
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	4
Alkali Resistance	4	Bleeding Resistance	-
Alcohol Resistance	4	Migration Resistance	-
Ester Resistance	4	Heat Resistance (°C)	160
Benzene Resistance	4	Light	6
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.