

# HANGZHOU HANHAO CHEMICAL CO., LTD

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## TECHNICAL DATA SHEET

### Product Description:

Product Name:	Fast Blue Toner R
Color Index:	Pigment Blue 1
C.I.No.	42595:2
CAS No.	1325-87-7
EC No.	215-410-7
Chemical Nature:	Miyoshi methane
Chemical Formula	$C_{33}H_{40}N_3 \cdot x$ Unspecified

### Technical Properties:

With reddish shade blue pigment, with good performance in water based inks.

### Application:

Recommend: Water based ink

Suggested for offset ink.

### Physical Properties

Density(g/cm3)	1.60
Moisture (%)	$\leq 1.5$
Water Soluble Matter	$\leq 1.0$
Oil Absorption (ml / 100g)	45-55
Electric conductivity (us/cm)	$\leq 500$
Fineness(80mesh)	$\leq 5.0$
PH value	6.5-7.5

### Fastness Properties ( 5=Excellent, 1=Poor)

Acid Resistance	3	Soap Resistance	3
Alkali Resistance	5	Bleeding Resistance	-
Alcohol Resistance	2	Migration Resistance	-
Ester Resistance	3	Heat Resistance (°C)	160
Benzene Resistance	3	Light	4
Ketone Resistance	3	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.