

HANGZHOU HANHAO CHEMICAL CO., LTD

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TECHNICAL DATA SHEET

Product Description:

Product Name:	Fast Scarlet BBM
Color Index:	Pigment Red 48:4
C.I.No.	15865:4
CAS No.	5280-66-4
EC No.	226-102-7
Chemical Nature:	Mono azo
Chemical Formula	C ₁₈ H ₁₁ ClMnN ₂ O ₆ S

Technical Properties:

A bluish pigment powder, with good heat resistance and light fastness.

Application:

Recommend: PA inks, PP inks, NC inks.

Suggested for water based ink and offset ink.

Physical Properties

Density(g/cm ³)	1.8
Moisture (%)	≤2.5
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	5	Soap Resistance	5
Alkali Resistance	4	Bleeding Resistance	-
Alcohol Resistance	4	Migration Resistance	4
Ester Resistance	4	Heat Resistance (°C)	200
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.