

HANGZHOU HANHAO CHEMICAL CO., LTD

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TECHNICAL DATA SHEET

Product Description:

Product Name: Fast Scarlet BBS
Color Index: Pigment Red 48:3
C.I.No. 15865:3
CAS No. 15782-05-5
EC No. 239-879-2
Chemical Nature: Mono azo
Chemical Formula $C_{18}H_{11}ClN_2O_6SSr$

Technical Properties:

BBS is a calcium salt 2B pigment with more bluish than PR48:4, a common grade.

Application:

Recommend: Offset ink, water based ink.

Physical Properties

Density(g/cm ³)	1.8
Moisture (%)	≤3.5
Water Soluble Matter	≤3.0
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	5	Soap Resistance	5
Alkali Resistance	4	Bleeding Resistance	-
Alcohol Resistance	4	Migration Resistance	-
Ester Resistance	4	Heat Resistance (°C)	190
Benzene Resistance	4	Light	8
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.