

HANGZHOU HANHAO CHEMICAL CO., LTD

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TECHNICAL DATA SHEET

Product Description:

Product Name: Fast Rubine BK
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 $C_{18}H_{12}N_2O_6S.Ca$

Technical Properties:

A bluish shade pigment, with excellent performance and good migration

Application:

Recommend: PVC, PE, PP, RUB, offset inks and water based inks.

Physical Properties

Appearance	Red powder
Color Shade	Bluish Shade
Density(g/cm ³)	1.40-1.65
Water Soluble Matter	≤2.5
Coloring Strength	100% ± 5
PH Value	7.0-8.0
Oil Absorption	45-55
Acid Resistance	4
Alkali Resistance	4
Heat Resistance	200°C
Migration Resistance	4 (1-5, 5 is excellent)

Resistance			Recommended applications							
Heat °C	Light	Migration	PVC	PU	RUB	Fiber	EVA	PP	PE	PS.PC.PA
180	6	4	●		●			●	●	

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