

# HANGZHOU HANHAO CHEMICAL CO., LTD

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## TECHNICAL DATA SHEET

### Product Description:

Product Name: Fast Scarlet BBN  
Color Index: Pigment Red 48:1  
C.I.No. 15865:1  
CAS No. 7585-41-3  
EC No. 231-494-8  
Chemical Nature: Mono azo  
Chemical Formula  $C_{18}H_{11}BaClN_2O_6S$

### Technical Properties:

Bright yellowish red pigment powder.

### Application:

Recommend: PVC, PE, PP, PA inks, PP inks.

### Physical Properties

Appearance	Red powder
Color Shade	Yellowish shade
Density(g/cm <sup>3</sup> )	1.40-2.09
Water Soluble Matter	≤2.5
Coloring Strength	100% ± 5
PH Value	6.5-9.0
Oil Absorption	25-60
Acid Resistance	4
Alkali Resistance	5
Heat Resistance	180°C
Migration Resistance	3~4 (1-5, 5 is excellent)

Resistance			Recommended applications							
Heat °C	Light	Migration	PVC	PU	RUB	Fiber	EVA	PP	PE	PS.PC.PA
180	5	3~4	●		●			○	●	

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