

HANGZHOU HANHAO CHEMICAL CO., LTD

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TECHNICAL DATA SHEET

Product Description:

Product Name:	Pigment Blue A3R
Color Index:	Pigment Blue 60
C.I.No.	69800
CAS No.	81-77-6
EC No.	205-375-5
Chemical Nature:	Anthraquinone
Chemical Formula	C ₂₈ H ₁₄ N ₂ O ₄

Technical Properties:

Bright color, strong color strength, low viscosity.

Application:

Recommend: Offset ink, water based ink, PA inks, NC inks, PP inks, UV inks.

Physical Properties

Density(g/cm3)	1.4-1.6
Moisture (%)	≤1.5
Water Soluble Matter	≤1.5
Oil Absorption (ml / 100g)	40-65
Electric conductivity (us/cm)	≤400
Average particle size (nm)	50-120
Fineness (90mesh)	≤50
PH value	5.5-6.5

Fastness Properties (5=Excellent, 1=Poor)

Acid Resistance	5	Soap Resistance	5
Alkali Resistance	5	Bleeding Resistance	5
Alcohol Resistance	5	Migration Resistance	4-5
Ester Resistance	5	Heat Resistance (℃)	280
Benzene Resistance	5	Light	8
Ketone Resistance	5	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.