

TIANKI (CHINA) ENTERPRISE CO., LTD.



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TECHNICAL DATA SHEET

Product Description:

Product Name:	Fast Blue Lake BO
Color Index:	Pigment Blue 1
C.I.No.	42595:2
CAS No.	1325-87-7
EC No.	215-410-7
Chemical Nature:	Triphenylmethane
Chemical Formula	C ₃₃ H ₄₀ N ₃

Technical Properties:

High-transparent bright reddish blue pigment, high strength, good resistance to heat, alkali and soluble well in water etc.

Application:

Recommend: Offset Ink, Water-based Ink, Stationary etc

Physical Properties

Density(g/cm ³)	1.6
Moisture (%)	≤2.5
Water Soluble Matter	≤2.0
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	4	Soap Resistance	4
Alkali Resistance	4	Bleeding Resistance	4
Alcohol Resistance	4	Migration Resistance	4
Ester Resistance	4	Heat Resistance (°C)	140
Benzene Resistance	4	Light Fastness(8=Excellent)	4
Ketone Resistance	4		

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