

TIANKI (CHINA) ENTERPRISE CO., LTD.



Plant: Nanyang ETDZ, Xiaoshan District Hangzhou China

Tel: +86-571-82778679 Fax: +86-571-82778609 Email: sales@tkechem.com

TECHNICAL DATA SHEET

Product Description:

Product Name: Fast Blue Toner BR
Color Index: Pigment Bule 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: solvent-based ink, Offset Ink, Water-based Ink, Plastics & Rubber, Stationary etc

Physical Properties

Density(g/cm ³)	1.8
Moisture (%)	≤2.0
Water Soluble Matter	≤1.5
Oil Absorption (ml / 100g)	57-69
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	4
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.