

TIANKI (CHINA) ENTERPRISE CO., LTD.



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TECHNICAL DATA SHEET

Product Description:

Product Name:	Fast Blue B
Color Index:	Pigment Blue 15:0
C.I.No.	74160
CAS No.	147-14-8
EC No.	205-685-1
Chemical Nature:	Phthalocyanine
Chemical Formula	C ₃₂ H ₁₆ CuN ₈

Technical Properties:

Brilliant blue powder, Bright color, strong color strength, could not be soluble in water and organic solvent,

Application:

Recommend: inks, coatings, plastics, rubbers, textile printing, stationery etc

Physical Properties

Density(g/cm ³)	1.7
Moisture (%)	≤1.0
Water Soluble Matter	≤1.5
Oil Absorption (ml / 100g)	35-45
Electric conductivity (us/cm)	≤500
Residue on 325 mesh sieve (Wet method)PPM	≤80
Magnetic on 325 mesh sieve (Wet method)PPM	≤8
PH Value	7-9

Fastness Properties (5=Excellent, 1=Poor)

Acid Resistance	5	Soap Resistance	5
Alkali Resistance	5	Bleeding Resistance	5
Alcohol Resistance	5	Migration Resistance	5
Ester Resistance	5	Heat Resistance (°C)	200
Benzene Resistance	4	Light Fastness(8=Excellent)	8
Ketone Resistance	5		

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