

# TIANKI (CHINA) ENTERPRISE CO., LTD.



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## TECHNICAL DATA SHEET

### Product Description:

Product Name:	Reflex Blue
Color Index:	Pigment Bule 61
C.I.No.	42765:1
CAS No.	1324-76-1
EC No.	215-385-2
Chemical Nature:	Alkali blue
Chemical Formula	C <sub>37</sub> H <sub>29</sub> N <sub>3</sub> O <sub>3</sub> S

### Technical Properties:

A Transparent dark blue pigment paste,insoluble in cold water but soluble in hot water and Alcohol,  
High color strength,bright color,

### Application:

Recommend:inks,high grade inks

### Physical Properties

Density(g/cm3)	1.22
Moisture (%)	≤0.8
Water Soluble Matter	≤1.0
Oil Absorption (ml / 100g)	27-80
Electric conductivity (us/cm)	-
Fineness(350 mesh)	≤1.0
PH Value	6.0-9.0

### Fastness Properties ( 5=Excellent, 1=Poor)

Acid Resistance	5	Soap Resistance	5
Alkali Resistance	5	Bleeding Resistance	5
Alcohol Resistance	-	Migration Resistance	5
Ester Resistance	-	Heat Resistance (°C)	200
Benzene Resistance	-	Light	7
Ketone Resistance	-	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.**