

# TIANKI (CHINA) ENTERPRISE CO., LTD.



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## TECHNICAL DATA SHEET

### Product Description:

Product Name:	Permanent Yellow RN
Color Index:	Pigment Yellow 65
C.I.No.	11740
CAS No.	6528-34-3
EC No.	229-419-9
Chemical Nature:	Mono azo
Chemical Formula	C <sub>18</sub> H <sub>18</sub> N <sub>4</sub> O <sub>4</sub>

### Technical Properties:

Reddish and greenish shade, good resistance to solvents, light fastness, acid resistance, alkali resistance and high hiding

### Application:

Recommend: water based decorative paint and industrial paint

### Physical Properties

Density(g/cm <sup>3</sup> )	1.6
Moisture (%)	≤2.0
Water Soluble Matter	≤1.5
Oil Absorption (ml / 100g)	35-45
Electric conductivity (us/cm)	≤500
Fineness(80mesh)	≤5.0
PH value	6.0-7.0

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

Acid Resistance	5	Soap Resistance	4
Alkali Resistance	5	Bleeding Resistance	-
Alcohol Resistance	5	Migration Resistance	4
Ester Resistance	3	Heat Resistance (°C)	150
Benzene Resistance	5	Light	6
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.**