

# TIANKI (CHINA) ENTERPRISE CO., LTD.



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## TECHNICAL DATA SHEET

### Product Description:

Product Name: Fast Red 177  
Color Index: Pigment Red 177  
C.I.No. 65300  
CAS No. 4051-63-2  
EC No. 223-754-4  
Chemical Nature: Benzimidazolone

### Technical Properties:

having good performance in water based series

### Application:

Recommend:Offset Ink, Solvent-Based Ink, Water-Based Ink, Solvent-Based Paint, Water-Based Paint,

### Physical Properties

Density(g/cm <sup>3</sup> )	1.488
Moisture (%)	≤1.0
Water Soluble Matter	≤1.0
Oil Absorption (ml / 100g)	55-62
Electric conductivity (us/cm)	≤160
Fineness(80mesh)	≤5.0
PH value	7.0-7.2

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

Acid Resistance	5	Soap Resistance	4
Alkali Resistance	5	Bleeding Resistance	5
Alcohol Resistance	5	Migration Resistance	5
Ester Resistance	5	Heat Resistance (°C)	250
Benzene Resistance	4	Light Fastness(8=Excellent)	7-8
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.