

# TIANKI (CHINA) ENTERPRISE CO., LTD.



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## TECHNICAL DATA SHEET

### Product Description:

Product Name: Fast Red 176  
Color Index: Pigment Red 176  
C.I.No. 12315  
CAS No. 12225-06-8  
EC No. 235-425-2  
Chemical Nature: Benzimidazolone

### Technical Properties:

Bluish shade, having good performance in water based series

### Application:

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

### Physical Properties

Density(g/cm <sup>3</sup> )	1.45
Moisture (%)	≤1.0
Water Soluble Matter	≤1.0
Oil Absorption (ml / 100g)	70-88
Electric conductivity (us/cm)	≤160
Fineness(80mesh)	≤5.0
PH value	5.5

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

Acid Resistance	4-5	Soap Resistance	4
Alkali Resistance	4-5	Bleeding Resistance	5
Alcohol Resistance	4-5	Migration Resistance	5
Ester Resistance	5	Heat Resistance (°C)	200
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.