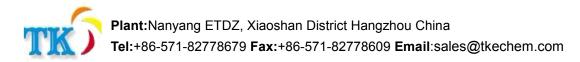
# TIANKI (CHINA) ENTERPRISE CO., LTD.



#### **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/cm3)	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 (℃)	200
Benzene Resistance	4	Light	7-8
Ketone Resistance	4	Fastness(8=Excellent)	7-0

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