

TIANKI (CHINA) ENTERPRISE CO., LTD.



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TECHNICAL DATA SHEET

Product Description:

Product Name: Fast Red F5RK
Color Index: Pigment Red 170
C.I.No. 12475
CAS No. 2786-76-7
EC No. 220-509-3
Chemical Nature: Mono azo

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 ³)	1.25-1.36
Moisture (%)	≤1.0
Water Soluble Matter	≤1.0
Oil Absorption (ml / 100g)	35-45
Electric conductivity (us/cm)	≤160
Fineness(80mesh)	≤5.0
PH value	6.5-7.5

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)	180
Benzene Resistance	5	Light	7
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.