

TIANKI (CHINA) ENTERPRISE CO., LTD.



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TECHNICAL DATA SHEET

Product Description:

Product Name: Fast Red HR
Color Index: Pigment Red 146
C.I.No. 12485
CAS No. 5280-68-2
EC No. 226-103-2
Chemical Nature: Mono azo

Technical Properties:

bluish shade, water based ink, Migration resistance

Application:

Recommend: water-based ink ,solvent ink,

Physical Properties

Density(g/cm ³)	1.6
Moisture (%)	≤1.0
Water Soluble Matter	≤1.0
Oil Absorption (ml / 100g)	40-50
Electric conductivity (us/cm)	≤160
Fineness(80mesh)	≤5.0
PH value	7.0-8.0

Fastness Properties (5=Excellent, 1=Poor)

Acid Resistance	4	Soap Resistance	5
Alkali Resistance	4	Bleeding Resistance	5
Alcohol Resistance	4	Migration Resistance	5
Ester Resistance	5	Heat Resistance (°C)	180
Benzene Resistance	5	Light	7-8
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.