

TIANKI (CHINA) ENTERPRISE CO., LTD.



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TECHNICAL DATA SHEET

Product Description:

Product Name: Fast Red 169
Color Index: Pigment Red 169
C.I.No. 45160
CAS No. 12237-63-7
EC No. 235-469-2
Chemical Nature: Mono azo

Technical Properties:

bluish shade, having good performance in water based series

Application:

Recommend:water based ink , offset ink

Physical Properties

Density(g/cm ³)	1.6
Moisture (%)	≤1.0
Water Soluble Matter	≤1.0
Oil Absorption (ml / 100g)	45-55
Electric conductivity (us/cm)	≤160
Fineness(80mesh)	≤5.0
PH value	7.0-8.0

Fastness Properties (5=Excellent, 1=Poor)

Acid Resistance	3	Soap Resistance	4
Alkali Resistance	3	Bleeding Resistance	5
Alcohol Resistance	3	Migration Resistance	5
Ester Resistance	5	Heat Resistance (°C)	120
Benzene Resistance	5	Light Fastness(8=Excellent)	4
Ketone Resistance	5		

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