

Hangzhou Jiekai Chemicals Co., Ltd.

TECHNICAL DATE SHEET

Fast Pink Lake G

Product Description

Color Index	Pigment Red 81
C.I. No.	45160:1
CAS No.	12224-98-5
EC No.	235-424-7
Chemical Family	Xanthenes

Technical Properties

Fast Pink Lake G is bright bluish red lake pigment with good performance

Application

Its main use is PA inks, PP inks and water based inks.

Suggested for NC inks

Physical Date

Density (g/cm3)	1.5
Moisture (%)	≤3.5
Water Soluble Matter (%)	≤3.5
Oil Absorption (ml/100g)	45-55
Electric Conductivity (us/cm)	≤500
Fineness (80mesh)	≤5.0
PH Value	6.5-7.5



Thick Color

Light Color

Fastness Properties(5=Excellnt, 1=Poor)

Acid Resistance	3
Alkali Resistance	2
Alcohol Resistance	3
Ester Resistance	3
Benzene Resistance	3
Ketone Resistance	3
Soap Resistance	4
Bleeding Resistance	-
Migration Resistance	-
Heat Resistance (°C)	120
Light Fastness (8=Excellent)	4

Note: The color shade you see in this web is different with the color shade of our products because of effect of monitor, so the color shade is only for your reference.