

Hangzhou Jiekai Chemicals Co., Ltd.

TECHNICAL DATE SHEET

Fast Violet Lake

Product Description

Color Index	Pigment Violet 1
C.I. No.	45170:2
CAS No.	1326-03-0
EC No.	215-413-3
Chemical Family	Xanthene

Technical Properties

Fast Violet Lake is a rose lake pigment with with good performance and resistance

Application

Recommended for PA inks, NC inks and water based inks.

Suggested for offset inks, PP inks and UV inks.

Physical Date

Density (g/cm3)	1.7
Moisture (%)	≤2.5
Water Soluble Matter (%)	≤1.5
Oil Absorption (ml/100g)	40-50
Electric Conductivity (us/cm)	≤500
Fineness (80mesh)	≤5.0
PH Value	5.5-6.5



Thick Color

Light Color

Fastness Properties(5=Execllent, 1=Poor)

Acid Resistance	5
Alkali Resistance	3
Alcohol Resistance	4
Ester Resistance	3-4
Benzene Resistance	3
Ketone Resistance	3
Soap Resistance	4
Bleeding Resistance	4
Migration Resistance	-
Heat Resistance (°C)	140
Light Fastness (8=Excellent)	5

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.