

Hangzhou Jiekai Chemicals Co., Ltd.

TECHNICAL DATE SHEET

Fast Blue Lake BO

Product Description

Color Index	Pigment Blue 1
C.I. No.	42595:2
CAS No.	1325-87-7
EC No.	215-410-7
Chemical Family	Miyoshi methane

Technical Properties

Fast Blue Lake is reddish shade blue pigment, with good performance in water based inks.

Application

Recommended for water based inks.

Suggested for offset inks.

Physical Date

e Density (g/cm3)	1.6
Moisture (%)	≤1.5
Water Soluble Matter (%)	≤1.0
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=Execlent, 1=Poor)

Acid Resistance	3
Alkali Resistance	5
Alcohol Resistance	2
Ester Resistance	3
Benzene Resistance	3
Ketone Resistance	3
Soap Resistance	3
Bleeding Resistance	-
Migration Resistance	-
Heat Resistance (°C)	160
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.