

Hangzhou AiBai Chemical Co.,Ltd

TECHNICAL DATA SHEET

Fast Lithol Red R

Product Description

Color Index	Pigment Red 49:1
C.I. No.	15630:1
CAS No.	1103-38-4
EC No.	214-160-6
Chemical Family	Mono azo

Technical Properties

Fast lithol Red R is a bluish shade scarlet pigment, with good performance in offset inks.

Application

Recommended for offset inks.

Suggested for water based inks.

Physical Data

Density (g/cm ³)	1.8
Moisture (%)	≤4.0
Water Soluble Matter (%)	≤3.0
Oil Absorption (ml/100g)	40-50
Electric Conductivity (us/cm)	≤500
Fineness (80mesh)	≤5.0
PH Value	7.0-8.0



Thick Color

Light Color

Fastness Properties(5=Excellent, 1=Poor)

Acid Resistance	3
Alkali Resistance	3
Alcohol Resistance	4
Ester Resistance	3
Benzene Resistance	3
Ketone Resistance	3
Soap Resistance	3
Bleeding Resistance	-
Migration Resistance	-
Heat Resistance (°C)	160
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.