

Hangzhou AiBai Chemical Co.,Ltd

TECHNICAL DATE SHEET

Fast Red HF3C

Product Description

Color Index	Pigment Red 176
C.I. No.	12515
CAS No.	12225-06-8
EC No.	235-425-2
Chemical Family	Benzimidazolone

Technical Properties

Fast Red HF3C is a brilliant bluish shade high performance pigment, with excellent fastness, high heat resistance, transparent and migration resistance.

Application

Recommended for kind of various plastic, inks, paint and textile printing.

Physical Date

Density (g/cm ³)	1.6
Moisture (%)	≤0.5
Water Soluble Matter (%)	≤1.0
Oil Absorption (ml/100g)	40-60
Electric Conductivity (us/cm)	≤500
Fineness (120mesh)	≤5.0
PH Value	6.5-7.5



Thick Color

Light Color

Fastness Properties(5=Excellent, 1=Poor)

Acid Resistance	5
Alkali Resistance	5
Alcohol Resistance	5
Ester Resistance	4
Benzene Resistance	4
Ketone Resistance	3-4
Soap Resistance	4
Bleeding Resistance	5
Migration Resistance	4-5
Heat Resistance (°C)	250
Light Fastness (8=Excellent)	7-8

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.