## Hangzhou Epsilon Chemical Co.,Ltd.



# Technical Data Sheet TDS

#### **General Description**

Product Name Fast Brilliant BBC

Epsilon Code ECR04802

Color Index Pigment Red 48:2

C.I. No. 15865:2
CAS 7023-61-2
EINECS NO. 230-303-5
Chemical Group Monoazo Lake

#### Physical and Chemical properties

Test Items	Specification
Appearance	Bluish Red Powder
Acid Resistance	4
Alkali Resistance	4
Alcohol Resistance	4
Soap Resistance	3
Bleeding Resistance	5
Migration Resistance	4
BET Surface Area, m <sup>2</sup> /g	52
Heat Resistance, °C	180
Light Fastness	6
Oil Absorption, g/100g	45-55
Moisture, %	1.5 max.
Water Soluble Matter, %	1.5 max.
Residue (120mesh), %	5.0 max.
PH Value	7.5-8.5

## **Application**

Offset inks, water based inks, industrial paints, decorative solvent based paints, decorative water based paints, powder coatings, nitro paint, textile printing, also suitable for solvent based inks, plastics, masterbatches, rubbers.

### **Package**

25kg bag or drum with pallets

Hangzhou Epsilon Chemical Co.,Ltd.

T.: +86-571-82270817 F.: +86-571-82660715

E: info@epsilonpigments.com W: http://www.epsilonpigments.com