



Shanghai King Chemical Co.,Ltd

Tel: +86-21-67817854 Fax: +86-21-67817855

Address: ROOM CDEF , 9th Floor, Building D, Weijing Center Tower
NO.2337 GuDai Road, Minhang District, Shanghai, China

TECHNICAL DATA SHEET

Pigment Red 48:2

1. Product Name

Color Index:4821P

C.I. No.: 15865:2

CAS No.: 7023-61-2

Chemical Group: BONS Ca

2. Physical, Chemical and Resistance Properties

Moisture (%): ≤ 2.0

Water Soluble Matter (%): ≤ 1.5

Oil Absorption (ml/100g): 45-55

Electric Conductivity (us/cm): ≤ 500

Fineness (120mesh) %: ≤ 5.0

PH Value: 7.5-8.5

Acid Resistance: 4

Alkali Resistance: 4

Alcohol Resistance: 4

Ester Resistance: 4

Benzene Resistance: 4

Bleeding Resistance: 5

Migration Resistance: 5

Heat Resistance ($^{\circ}\text{C}$): 260

Light Fastness (8=excellent): 6

3. Application

Recommended for PVC, PO, Fiber, Powder Coating.

4. Technical properties

Fast Scarlet BH-2BP is a calcium salt 2B pigment, having a bluish shade, with excellent dispersability and good migration resistance. It is approved by Filter Value Test, can be used in fiber grade.