



**QINGDAO SANHUAN COLORCHEM CO., LTD.**

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## **TECHNICAL DATA SHEET**

### **Pigment Red 53:1**

#### **1.Product Name: Pigment Red 53:1**

Color Index: Pigment Red 53:1

C.I.No.: 15585:1

CAS Number: 5160-02-1

Chemical Group: BONS Ca

#### **2. Physical, Chemical and Resistance Properties**

Moisture(%): $\leq 2.5$

Water Soluble Matter(%): $\leq 2.0$

Oil Absorption(ml/100g): 40-50

Electric Conductivity (us/cm): $\leq 500$

Fineness (80 mesh)%: $\leq 5.0$

PH Value: 7.0-8.0

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: 4

Heat Resistance( $^{\circ}\text{C}$ ): 220

Light Fastness (8=excellent): 5

Pigment Red 53:1 is a barium salt of azo lake and is scarlet pigment, with good performance.

#### **3. Application**

Recommended for Offset Inks.

Suggested for Water Based Inks,PVC,Plastic, Printing.