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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: 4

Alkali Resistance: 4

Alcohol Resistance: 4

Ester Resistance: 3

Benzene Resistance: 3

ketone Resistance: 3

Soap Resistance: 4

Bleeding Resistance: -

Migration Resistance: -

Heat Resistance( $^{\circ}$ C): 170

Light Fastness (8=excellent): 5

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

#### **3. Application**

Recommended for Water Based Inks.

Suggested for Offset Inks.