QINGDAO SANHUAN COLORCHEM CO., LTD.

17 FLOOR, YUHENG BUILDING, NO.170
XUZHOU NORTH ROAD, QINGDAO, CHINA
EMAIL: michael@cncolorchem.com
TEL:0086 532 88978177/88978188
FAX:0086 532 88962988/88967877
WEBSITE: www.cncolorchem.com

TECHNICAL DATA SHEET

Pigment Red 53:1

1. Product Name

Trade Name: Pigment Red 53:1 C-HP

C.I.: Pigment Red 53:1

C.I. No.: 15585:1

CAS No.: 5160-02-1

EINECS No.: 225-935-3

Chemical Formula: $C_{17}H_{12}ClN_2O_4Sl/2Ba$

Molecular weight: 444.49

2. Physical, Chemical and Resistance Properties

Appearance: Red Powder

Shade: Similar to Standard

Tinting Strength (%): 100±5

Moisture (%): ≤2.0

Water Soluble Matter (%): ≤2.0

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

Electric Conductivity (us/cm): ≤500

Fineness (80mesh) (%): ≤5.0

PH Value: 7.0~8.0

Acid Resistance(5=excellent): 4

Alkali Resistance(5=excellent): 4

Alcohol Resistance(5=excellent): 4

Migration Resistance(5=excellent):5

Heat Resistance (℃): 260

Light Fastness Full Shade (8=excellent): 4

Light Fastness Reduced Tinting (8=excellent): 3~4

3. Application

Suggested for Plastic.

4. Packing

In 25 kgs bag with pallet.