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 48:2

1. Product Name

Trade Name: Pigment Red 48:2 2BP

C.I.: Pigment Red 48:2

C.I. No.: 15865:2

CAS No.: 7023-61-2

EINECS No.: 230-303-5

Chemical Formula: $C_{18}H_{11}ClN_2O_6SCa$

Molecular weight: 458.90

2. Physical, Chemical and Resistance Properties

Appearance: Red Powder

Shade: Similar to Standard

Tinting Strength (%): 100±5

Density(g/cm^3): 1.70

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(5=excellent): 4

Alkali Resistance(5=excellent): 4

Alcohol Resistance(5=excellent): 4

Heat Resistance (℃): 240

Light Fastness (8=excellent): 6

Migration Resistance (5=excellent): 5

3. Application

Suggested for Plastic such as PP; PE; PVA; EVA; PO etc.
also used for powder coating and rubber.

4. Packing

In 25 kgs bag with pallet.