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 112

1. Product Name

Trade Name: Pigment Red 112 FGR

C.I.: Pigment Red 112

C.I. No.: 12370

CAS No.: 6535-46-2

EINECS No.: 229-440-3

Chemical Formula: $C_{24}H_{16}Cl_3N_3O_2$

Molecular weight: 485.76

2. Physical, Chemical and Resistance Properties

Appearance: Red Powder

Shade: Similar to Standard

Tinting Strength (%): 100±5

Moisture (%): ≤2.0

Water Soluble Matter (%): ≤1.5

Oil Absorption (ml/100g): 30~40

Electric Conductivity (us/cm): ≤500

Fineness (80mesh) (%): ≤5.0

PH Value: 6.5~7.5

Acid Resistance(5=excellent): 4

Alkali Resistance(5=excellent): 4

Alcohol Resistance(5=excellent): 4

Heat Resistance (℃): 170

Light Fastness (8=excellent): 7

3. Application

Suggested for Water base inks,Solvent base paints,Water base paints, Printing.

4. Packing

In 25 kgs bag with pallet.