QINGDAO SANHUAN COLORCHEM CO., LTD.

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

TECHNICAL DATA SHEET

Pigment Red 242

1. Product Name

Trade Name: Pigment Red 242 4RF

C.I.: Pigment Red 242

C.I. No.: 20067

CAS No.: 52238-92-3

Chemical Formula: $C_{42}H_{22}Cl_4F_6N_6O_4$

Molecular weight: 930.46

2. Physical, Chemical and Resistance Properties

Appearance: Red Powder

Shade: Similar to Standard

Tinting Strength (%): 100±3

Moisture (%): ≤2.0

Water Soluble Matter (%): ≤1.5

Oil Absorption (ml/100g): 55~65

Electric Conductivity (us/cm): ≤500

Fineness (80mesh) (%): ≤5.0

PH Value: 7.0~8.0

Acid Resistance(5=excellent): 5

Alkali Resistance(5=excellent): 5

Alcohol Resistance(5=excellent): 5

Heat Resistance for Paint(℃): 200

Heat Resistance for Plastic(℃): 300

Light Fastness (8=excellent): 7~8

3. Application

Suggested for Water base paint,Solvent base paint.

4. Packing

In 10 kgs bag with pallet.