



QINGDAO SANHUAN COLORCHEM CO., LTD.

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TECHNICAL DATA SHEET

Pigment Red 2

1. Product Name

Trade Name:Permanent Red F2R

C.I.: Pigment Red 2

C.I. No.: 12310

CAS No.: 6041-94-7

Chemical Formula: C₂₃H₁₅Cl₂N₃O₂

Molecular Weight: 436.29

2. Physical, Chemical and Resistance Properties

Appearance: Red Powder

Shade: Similar to Standard

Bulk Density(lb/gal): 11.4-12.2

Moisture: ≤1%

Fineness(80 Mesh): ≤5%

PH Value: 7.3-7.9

Water Soluble Matter (%): ≤1.5

Oil Absorption (ml/100g): 45±5

Electric Conductivity (us/cm): ≤500

Acid Resistance: 5

Alkali Resistance: 4

Water Resistance: 5

Oil Resistance: 4

Alcohol Resistance: 4

Ester Resistance: 3

Benzene Resistance: 3

Ketone Resistance: 3

Soap Resistance: 5

Bleeding Resistance: 4

Heat Resistance (°C): 190

Light Fastness (8=excellent): 7

3. Application

Application: printing,water-base ink

Recommended Application: plastic,water-base coating,offset ink



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4. Packing

Packed in 25kgs Bag with Pallet.