



QINGDAO SANHUAN COLORCHEM CO., LTD.

RM2301,BUILDING 4,PENGLINANHUA Plaza,
12 LIAOYANG EAST 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 8

1. Product Name

Trade Name: Permanent Red F4R

C.I.: Pigment Red 8

C.I. No.: 12335

CAS No.: 6410-30-6

Chemical Formula: C₂₄H₁₇ClN₄O₄

Molecular Weight: 460.87

2. Physical, Chemical and Resistance Properties

Appearance: Red Powder

Shade: Similar to Standard

Bulk Density(lb/gal): 11.1-12.6

Moisture: ≤1%

Fineness(80 Mesh): ≤5%

PH Value: 6.0-7.1

Water Soluble Matter (%): ≤1.5

Oil Absorption (ml/100g): 45±5

Electric Conductivity (us/cm): ≤500

Acid Resistance: 4

Alkali Resistance:4

Water Resistance:4

Oil Resistance: 4

Alcohol Resistance: 4

Ester Resistance: 3

Benzene Resistance: 3

Ketone Resistance: 3

Soap Resistance: 5

Bleeding Resistance: 4

Heat Resistance (°C): 160

Light Fastness (8=excellent): 6

3. Application

Application: printing, water-base coating, water-base ink, offset ink

Recommended Application: plastic



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4. Packing

Packed in 25kgs Bag with Pallet.