QINGDAO SANHUAN COLORCHEM CO., LTD.

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TECHNICAL DATA SHEET

Pigment Red 170 F3RK

1. Product Name

Trade Name: Pigment Red 170 F3RK

C.I.: Pigment Red 170

C.I. No.: 12475

CAS No.: 2786-76-7

EINECS No.: 220-509-3

Chemical Formula: $C_{26}H_{22}N_4O_4$

Molecular weight: 454.48

2. Physical, Chemical and Resistance Properties

Appearance: Red Powder

Shade: Similar to Standard

Tinting Strength (%): 100±5

Moisture (%): ≤1.5

Water Soluble Matter (%): ≤1.5

Oil Absorption (ml/100g): 35~55

Electric Conductivity (us/cm): ≤500

Fineness (80mesh) (%): ≤5.0

PH Value: 6.5~7.5

Acid Resistance(5=excellent): 5

Alkali Resistance(5=excellent): 5

Water Resistance(5=excellent): 5

Butanol Resistance(5=excellent): 4~5

Xylene Resistance(5=excellent): 4~5

MEK Resistance (5=excellent): 4~5

Weather Resistance(5=excellent): 4

Heat Resistance (℃): 260

Light Fastness Full Shade (8=excellent): 7~8

Light Fastness Reduced Tinting (8=excellent): 7

3. Application

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

4. Packing

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In 25 kgs bag with pallet.