QINGDAO SANHUAN COLORCHEM CO., LTD.

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TECHNICAL DATA SHEET

Pigment Red 254

1. Product Name

Trade Name: Pigment Red 254 DPP-B

C.I.: Pigment Red 254

C.I. No.: 56110

CAS No.: 84632-65-5

EINECS No.: 402-400-4

Chemical Formula: $C_{18}H_{10}Cl_2N_2O_2$

Molecular weight: 357.19

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 (120mesh) (%): ≤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): 5

Xylene Resistance(5=excellent): 4~5

MEK Resistance (5=excellent): 4~5

Migration Resistance(5=excellent): 5

Weather Resistance(5=excellent): 5

Heat Resistance (℃): 300

Light Fastness Full Shade (8=excellent): 8

Light Fastness Reduced Tinting (8=excellent): 8

3. Application

Suggested for Offset inks, Solvent base inks, Water base inks, Inkjet inks, Solvent base paints, Water base paints ,Printing,

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Plastic Such as PE, PP, PVC, PS, PMMA, PC, PET, ABS, PA, Rubber.

4. Packing

In 10 kgs bag with pallet.