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TECHNICAL DATA SHEET

Pigment Red 254

1. Product Name

Trade Name: Pigment Red 254 DPP-Y

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): 35~45

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

Weather Resistance(5=excellent): 5

Migration Resistance(5=excellent): 5

Heat Resistance ($^{\circ}C$): 300

Light Fastness To Full Shade(8=excellent): 8

Light Fastness To Tint Shade(8=excellent): 7~8

3. Application

Suggested for Offset inks, Solvent base inks, Water base inks,

Solvent base paints, Water base paints,, Printing.

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

4. Packing

In 10 kgs bag with pallet.