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TECHNICAL DATA SHEET

Pigment Orange 34

1. Product Name

Trade Name: Pigment Orange 34 RL-TR

C.I.: Pigment Orange 34

C.I. No.: 21115

CAS No.: 15793-73-4

EINECS No.: 239-898-6

Chemical Formula: $C_{34}H_{28}Cl_2N_8O_2$

Molecular weight: 651.60

2. Physical, Chemical and Resistance Properties

Appearance: Orange Powder

Shade: Similar to Standard

Tinting Strength (%): 100±5

Moisture (%): ≤2.0

Water Soluble Matter (%): ≤1.5

Oil Absorption (ml/100g): 40~50

Electric Conductivity (us/cm): ≤500

Fineness (80mesh) (%): ≤5.0

PH Value: 6.0~7.0

Acid Resistance(5=excellent): 4

Alkali Resistance(5=excellent): 4

Alcohol Resistance(5=excellent): 4

Heat Resistance (℃): 180

Light Fastness (8=excellent): 6

3. Application

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

4. Packing

In 25 kgs bag with pallet.