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TECHNICAL DATA SHEET

Pigment Orange 34

1. Product Name

Trade Name: Permanent orange RL-Semi-T

C.I.: 21115

C.I.No.: Pigment Orange 34

CAS Number: 15793-73-4

EU Number: 239-898-6

Chemical Formula: C₃₄H₂₈Cl₂N₈O₂

Molecular Weight: 651.60

2. Physical, Chemical and Resistance Properties

Appearance: Orange Powder

Shade: Similar to Standard

Tinting Strength: 100%

Bulk Density (lb/gal): 11.0-11.6

Density (g/cm³): 1.39

Moisture: ≤5%

Oil Absorption (ml/100g): ≤45

Fineness (80 Mesh): ≤5%

PH Value: 4.8-7

Water-soluble Matter (%): ≤1.5

Heat Resistance: 185°C

Light Fastness: 6

Water Resistance: 7

Oil Resistance: 3

Acid Resistance: 5

Alkali Resistance: 5

3. Application

Application: offset ink, water-base ink, water-base ink, solvent-base ink, plastic and rubber, printing

Recommended Application: solvent-base ink

4. Packing

Packed in 25kgs Bag with Pallet.