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TECHNICAL DATA SHEET

Pigment Orange 36

1.Product description

Trade Name:Permanent Orange HL

C.I.: Pigment Orange 36

C.I. No. 11780

CAS No. 12236-62-3

Molecular Formula: C₁₇H₁₃ClN₆O₅

Molecular Weight: 416.78

2.Physical, Chemical and Resistance Properties

Appearance: Orange Powder

Shade: Similar to Standard

Tinting strength%: 100±5

Bulk Density(lb/gal): 12.7-13.3

Density(g/cm³): 1.64

Moisture: ≤2.5%

Fineness(80 Mesh): ≤5%

PH Value: 6

Oil Absorption (ml/100g): 45±5

Light Fastness: 7

Heat Resistance: 220

Water Resistance: 5

Oil Resistance: 5

Acid Resistance: 5

Alkali Resistance: 5

3. Application

Application:plastic,water-base coating,solvent-base coating,
water-base ink, solvent-base ink, offset ink

Recommended Application: Printing

4. Packing

Packed in 25kgs Bag with Pallet.