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TECHNICAL DATA SHEET

Pigment Orange 36

1. Product Name

Trade Name: Pigment Orange 36 (HL)

C.I.: Pigment Orange 36

C.I. No.: 11780

CAS No.: 12236-62-3

EINECS No.: 235-462-4

Chemical Formula: $C_{17}H_{13}ClN_6O_5$

Molecular weight: 416.81

2. Physical, Chemical and Resistance Properties

Appearance: Orange Powder

Shade: Similar to Standard

Tinting Strength (%): 100±3

Moisture (%): ≤2.0

Water Soluble Matter (%): ≤1.5

Oil Absorption (ml/100g): 55~70

Electric Conductivity (us/cm): ≤500

Fineness (80mesh) (%): ≤5.0

PH Value: 6.0~8.0

Acid Resistance(5=excellent): 5

Alkali Resistance(5=excellent): 5

Water Resistance(5=excellent): 5

Butanol Resistance(5=excellent): 4~5

Xylene Resistance(5=excellent): 4~5

MEK Resistance (5=excellent): 5

Weather Resistance(5=excellent): 4~5

Heat Resistance (℃): 180

Light Fastness Full Shade (8=excellent): 8

Light Fastness Reduced Tinting (8=excellent): 8

3. Application

Suggested for Solvent base paints,Water base paints.

4. Packing

In 10 kgs bag with pallet.