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TECHNICAL DATA SHEET

Pigment Red 21

1. Product Name

Trade Name: Pigment Red 21 2R

C.I.: Pigment Red 21

C.I. No.: 12300

CAS No.: 6410-26-0

EINECS No.: 229-096-4

Chemical Formula: $C_{23}H_{16}ClN_3O_2$

Molecular weight: 401.84

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 (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 (℃): 150

Light Fastness (8=excellent): 5

3. Application

Suggested for Water base paints,Water base inks,Printing.

4. Packing

In 25 kgs bag with pallet.