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TECHNICAL DATA SHEET

Pigment Red 179

1. Product Name

Trade Name: Pigment Red 179 2G-Y

C.I.: Pigment Red 179

C.I. No.: 71130

CAS No.: 5521-31-3

EINECS No.: 226-866-1

Chemical Formula: $C_{26}H_{24}N_2O_4$

Molecular weight: 418.42

2. Physical, Chemical and Resistance Properties

Appearance: Dark Red Powder

Shade: Similar to Standard

Tinting Strength (%): 100±5

Moisture (%): ≤0.5

Water Soluble Matter (%): ≤1.0

Oil Absorption (ml/100g): 25~35

Electric Conductivity (us/cm): ≤500

Fineness (80mesh) (%): ≤5.0

PH Value: 5.0~8.0

Acid Resistance(5=excellent): 5

Alkali Resistance(5=excellent): 5

Alcohol Resistance(5=excellent): 5

Heat Resistance (℃): 200

Light Fastness (8=excellent): 7~8

3. Application

Suggested for Solvent base paints,Water base paints,Plastic.

4. Packing

In 25 kgs bag/carton/drum with pallet.