



QINGDAO SANHUAN COLORCHEM CO., LTD.

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TECHNICAL DATA SHEET

Pigment Yellow 180

1.Product description

Trade Name: PV Fast Yellow HG

C.I.: Pigment Yellow 180

C.I. No. 21290

CAS No. 77804-81-0

Chemical Formula:C36H32N10O8

Molecular Weight: 732.78

Chemical Group Quinacridone

2. Physical, Chemical and Resistance Properties

Appearance: Yellow Powder

Shade: Similar to Standard

Tinting Strength:100%

Oil Absorption (ml/100g): ≤45

Moisture (%): ≤1.0

Water Soluble Matter (%): ≤1.5

Electric Conductivity (us/cm): ≤500

Fineness (120mesh) %: ≤5.0

PH Value: 7.0

Acid Resistance :5

Alkali Resistance :3-4

Alcohol Resistance: 5

Ester Resistance :5

Benzene Resistance: 5

Ketone Resistance: 5

Soap Resistance: 5

Bleeding Resistance: 5

Migration Resistance :4-5

Heat Resistance (°C): 300

Light Fastness (8=excellent) 7



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3. Application

Application: plastic

Recommended Application: Printing, water-base coating, solvent-base coating, water-base ink,solvent-base ink,offset ink

4. Packing

Packed in 25kgs Bag with Pallet.