QINGDAO SANHUAN COLORCHEM CO., LTD.

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TECHNICAL DATA SHEET

Pigment Yellow 180

1. Product Name

Trade Name: Pigment Yellow 180 (HG)

C.I.: Pigment Yellow 180

C.I. No.: 21290

CAS No.: 77804-81-0

EINECS No.: 278-770-4

Chemical Formula: $C_{36}H32N_{10}O_8$

Molecular weight: 732.78

2. Physical, Chemical and Resistance Properties

Appearance: Yellow Powder

Shade: Similar to Standard

Tinting Strength (%): 100±3

Moisture (%): ≤1.5

Water Soluble Matter (%): ≤1.0

Oil Absorption (ml/100g): 45~55

Electric Conductivity (us/cm): ≤500

Fineness (80mesh) (%): ≤5.0

PH Value: 7.0~8.0

Acid Resistance(5=excellent): 5

Alkali Resistance(5=excellent): 5

Alcohol Resistance(5=excellent): 5

Weather Resistance(5=excellent): 3~4

Heat Resistance (℃): 290

Light Fastness (8=excellent): 7~8

3. Application

Suggested for Solvent base ink,Water base ink,Solvent base paint, Water base paint,Plastic,Inkjet.

4. Packing

In 10 kgs bag with pallet.