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TECHNICAL DATA SHEET

Pigment Yellow 93

1. Product Name

Trade Name: Pigment Yellow 93 3G

C.I.: Pigment Yellow 93

C.I. No.: 20710

CAS No.: 5580-57-4

EINECS No.: 226-970-7

Chemical Formula: $C_{43}H_{35}Cl_5N_8O_6$

Molecular weight: 937.11

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 (g/100g): 70~80

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

Weather Resistance(5=excellent): 3~4

Heat Resistance (℃): 280

Light Fastness (8=excellent): 7~8

DMF Resistance (5=excellent): 4~5

3. Application

Suggested for Offset inks,Solvent base inks,Water base inks,
Solvent base paints,Water base paints,
Plastic such as PVC,LDPE,HDPE,PP,PS,PUR,ABS,POM,Rubber,PP Fibres.

4. Packing

In 10 kgs bag with pallet.