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TECHNICAL DATA SHEET

Pigment Yellow 13

1. Product Name

Trade Name: Pigment Yellow 13 (GR-SHT)

C.I.: Pigment Yellow 13

C.I. No.: 21100

CAS No.: 5102-83-0

EINECS No.: 225-822-9

Chemical Formula: $C_{36}H_{34}Cl_2N_6O_4$

Molecular weight: 685.60

2. Physical, Chemical and Resistance Properties

Appearance: Yellow Powder

Shade: Similar to Standard

Tinting Strength (%): 100±5

Moisture (%): ≤2.0

Water Soluble Matter (%): ≤1.5

Oil Absorption (ml/100g): 35~45

Electric Conductivity (us/cm): ≤500

Fineness (80mesh) (%): ≤5.0

PH Value: 6.5~7.5

Acid Resistance(5=excellent): 5

Alkali Resistance(5=excellent): 5

Alcohol Resistance(5=excellent): 5

Heat Resistance (℃): 180

Light Fastness (8=excellent): 5

3. Application

Suggested for Solvent base ink,Solvent base paint.

4. Packing

In 25 kgs bag with pallet.