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TECHNICAL DATA SHEET

Pigment Yellow 176

1. Product Name

Trade Name: Pigment Yellow 176 (GRX)

C.I.: Pigment Yellow 176

C.I. No.: 21103

CAS No.: 90268-24-9

EINECS No.: 290-824-9

Chemical Formula: $C_{36}H_{33}Cl_3N_6O_6$

Molecular weight: 752.04

2. Physical, Chemical and Resistance Properties

Appearance: Yellow Powder

Shade: Similar to Standard

Tinting Strength (%): 100±3

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): 6

3. Application

Suggested for Offset ink.

4. Packing

In 25 kgs bag with pallet.