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TECHNICAL DATA SHEET

Pigment Yellow 12

1. Product Name

Trade Name: Pigment Yellow 12(G-W)

C.I.: Pigment Yellow 12

C.I. No.: 21090

CAS No.: 6358-85-6

EINECS No.: 228-787-8

Chemical Formula: $C_{32}H_{26}Cl_2N_6O_4$

Molecular weight: 629.49

2. Physical, Chemical and Resistance Properties

Appearance: Yellow Powder

Shade: Similar to Standard

Tinting Strength (%): 100±5

Moisture (%): ≤2.0

Surface Area(m^2/g): 33

Water Soluble Matter (%): ≤1.5

Oil Absorption (ml/100g): 40~50

Electric Conductivity (us/cm): ≤500

Fineness (80mesh) (%): ≤5.0

PH Value: 6.0~7.0

Acid Resistance(5=excellent): 5

Alkali Resistance(5=excellent): 5

Alcohol Resistance(5=excellent): 4

Heat Resistance (℃): 180

Light Fastness (8=excellent): 6~7

3. Application

Suggested for Water base inks,Water base paints.

4. Packing

In 25 kgs bag with pallet.