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TECHNICAL DATA SHEET

Pigment Yellow 17

1. Product Name

Trade Name: Pigment Yellow 17 (2G)

C.I.: Pigment Yellow 17

C.I. No.: 21105

CAS No.: 4531-49-1

EINECS No.: 224-867-1

Chemical Formula: $C_{34}H_{30}Cl_2N_6O_6$

Molecular weight: 689.54

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): 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): 4

Toluene Resistance(5=excellent): 3~4

Xylene Resistance(5=excellent): 3~4

Heat Resistance (℃): 180

Light Fastness (8=excellent): 5

DMF Resistance (5=excellent): 3

3. Application

Suggested for Offset ink,Solvent base ink,Water base ink,
Water base paint,Plastic,Printing.

4. Packing

In 10/25 kgs bag with pallet.