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TECHNICAL DATA SHEET

Pigment Yellow 55

1. Product Name

Trade Name: Pigment Yellow 55 (AAPT)

C.I.: Pigment Yellow 55

C.I. No.: 21096

CAS No.: 6358-37-8

EINECS No.: 228-771-0

Chemical Formula: $C_{34}H_{30}Cl_2N_6O_4$

Molecular weight: 657.55

2. Physical, Chemical and Resistance Properties

Appearance: Yellow Powder

Shade: Similar to Standard

Tinting Strength (%): 100±3

Moisture (%): ≤1.5

Water Soluble Matter (%): ≤1.5

Oil Absorption (ml/100g): 40~60

Electric Conductivity (us/cm): ≤500

Fineness (80 mesh) (%): ≤5.0

PH Value: 6.5~8.0

Acid Resistance(5=excellent): 5

Alkali Resistance(5=excellent): 5

Migration Resistance(5=excellent): 4

Heat Resistance (℃): 200

Light Fastness (8=excellent): 6

3. Application

Suggested for Plastic.

4. Packing

In 10 kgs bag with pallet.