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TECHNICAL DATA SHEET

Pigment Yellow 83

1. Product Name

Trade Name: Pigment Yellow 83 HR-HT

C.I.: Pigment Yellow 83

C.I. No.: 21108

CAS No.: 5567-15-7

EINECS No.: 226-939-8

Chemical Formula: $C_{36}H_{32}Cl_4N_6O_8$

Molecular weight: 818.49

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): 40~60

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 (℃): 200

Light Fastness (8=excellent): 7

3. Application

Suggested for Solvent base inks,Solvent base paints.

4. Packing

In 25 kgs bag with pallet.