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TECHNICAL DATA SHEET

Pigment Orange 13

1. Product Name

Trade Name: Pigment Orange 13(G-S)

C.I.: Pigment Orange 13

C.I. No.: 21110

CAS No.: 3520-72-7

EINECS No.: 222-530-3

Chemical Formula: $C_{32}H_{24}Cl_2N_8O_2$

Molecular weight: 623.48

2. Physical, Chemical and Resistance Properties

Appearance: Orange Powder

Shade: Similar to Standard

Tinting Strength (%): 100±5

Specific Surface Area (m^2/g): 30~40

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: 6.0~7.0

Acid Resistance(5=excellent): 4

Alkali Resistance(5=excellent): 4

Alcohol Resistance(5=excellent): 4

Heat Resistance (℃): 180

Light Fastness (8=excellent): 5

3. Application

Suggested for Solvent base inks.

4. Packing

In 20/25 kgs bag with pallet.