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TECHNICAL DATA SHEET

Pigment Red 57:1

1. Product Name

Trade Name: Pigment Red 57:1 4BL

C.I.: Pigment Red 57:1

C.I. No.: 15850:1

CAS No.: 5281-04-9

EINECS No.: 226-109-5

Chemical Formula: $C_{18}H_{12}N_2O_6SCa$

Molecular weight: 424.46

2. Physical, Chemical and Resistance Properties

Appearance: Red Powder

Shade: Similar to Standard

Specific Gravity (g/cm^3): 1.75~1.85

Specific Surface area (m^2/g): 50~60

Tinting Strength (%): 100±3

Moisture (%): ≤4.5

Water Soluble Matter (%): ≤3.0

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

Electric Conductivity (us/cm): ≤500

Fineness (300μm) (%): ≤5.0

PH Value: 6.0~7.5

Acid Resistance(5=excellent): 4

Alkali Resistance(5=excellent): 4

Water Resistance(5=excellent): 4

Oil Resistance(5=excellent): 3

Heat Resistance (℃): 160

Light Fastness (8=excellent): 4~5

3. Application

Suggested for Solvent base ink.

4. Packing

In 25 kgs bag with pallet.