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TECHNICAL DATA SHEET

Pigment Blue 1

1. Product Name

Trade Name: Pigment Blue 1

C.I.: Pigment Blue 1

C.I. No.: 42595:2

CAS No.: 1325-87-7

EINECS No.: 215-410-7

2. Physical, Chemical and Resistance Properties

Appearance: Blue Powder

Shade: Similar to Standard

Tinting Strength (%): 100 ± 3

Moisture (%): ≤ 1.5

Water Soluble Matter (%): ≤ 1.0

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

Electric Conductivity (us/cm): ≤ 500

Fineness (80mesh) (%): ≤ 5.0

PH Value: 7.0~8.0

Acid Resistance(5=excellent): 3

Alkali Resistance(5=excellent): 5

Weather Resistance(5=excellent): 4

Heat Resistance (°C): 140

Light Fastness (8=excellent): 4

3. Application

Suggested for Offset inks, Water base inks, Plastic, Printing.

4. Packing

In 25 kgs bag with pallet.