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TECHNICAL DATA SHEET

Pigment Blue 15:0

1. Product Name

Trade Name: Pigment Blue 15:0 B-P

C.I.: Pigment Blue 15:0

C.I. No.: 74160(α-Form)

CAS No.: 147-14-8

EINECS No.: 205-685-1

Chemical Formula: $C_{32}H_{16}CuN_8$

Molecular weight: 576.07

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): 45~55

Electric Conductivity (us/cm): ≤ 500

Fineness (80mesh) (%): ≤ 5.0

PH Value: 7.0~8.0

Acid Resistance(5=excellent): 5

Alkali Resistance(5=excellent): 5

Weather Resistance(5=excellent): 4

Heat Resistance (°C): 240

Light Fastness (8=excellent): 7

3. Application

Suggested for Plastic.

4. Packing

In 20 kgs bag with pallet.