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TECHNICAL DATA SHEET

Pigment Blue 15:3

1. Product Name

Trade Name: Pigment Blue 15:3 BGS-P

C.I.: Pigment Blue 15:3

C.I. No.: 74160(β-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): 40~50

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 (℃): 260

Light Fastness (8=excellent): 7

3. Application

Suggested for Plastic.

4. Packing

In 20/25 kgs bag with pallet.