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TECHNICAL DATA SHEET

Pigment Blue 15:1

1. Product Name

Trade Name: Pigment Blue 15:1 BS-W

C.I.: Pigment Blue 15:1

C.I. No.: 74160(Stabilize α-Form)

CAS No.: 12239-87-1

EINECS No.: 205-685-1

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

Molecular weight: 576

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): 25~35

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 Water base paint,Water base ink,Solvent base ink, Printing.

4. Packing

In 20/25 kgs bag with pallet.