

**Technical Data Sheet****TDS****General Description**

Product Name	Phthalocyanine Blue BGS
Epsilon Code	ECB01503
Color Index	Pigment Blue 15:3
C.I. No.	74160
CAS	147-14-8
EINECS NO.	205-685-1
Chemical Group	Phthalocyanine

**Physical and Chemical properties**

Test Items	Specification
Appearance	Greenish Blue Powder
Acid Resistance	5
Alkali Resistance	5
Alcohol Resistance	5
Soap Resistance	5
Bleeding Resistance	5
Migration Resistance	---
BET Surface Area, m <sup>2</sup> /g	---
Heat Resistance, °C	300
Light Fastness	8
Oil Absorption, g/100g	45-55
Moisture, %	1.5 max.
Water Soluble Matter, %	1.5 max.
Residue (120mesh), %	5.0 max.
PH Value	6.0-8.0

**Application**

Industrial coatings, water based inner and outer wall coatings, coil coatings, automotive OEM paints and coatings, powder coatings, alkyd resin coatings, amino-baking coatings, acrylic acid coatings, polyurethane coatings, NC resin coatings, epoxy paints, fluorocarbon coatings, decorative water based paints, decorative solvent based paints, textile printing.

**Package**

25kg bag or drum with pallets

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