

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

Product Name	Phthalocyanine Blue BGS-S
Epsilon Code	ECB01503S
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 ² /g	64
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

Gravure solvent based inks, polyamide inks, chlorinated polypropylene inks, NC inks, polyurethane inks, toluene base inks, PA inks, UV inks, tin printing inks, solvent based coatings, decorative solvent based paints, also suitable for offset inks.

Package

25kg bag or drum with pallets

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