

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

Product Name	Phthalocyanine Blue BGS-W
Epsilon Code	ECB01503W
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

Flexo water based inks, corrugated paper inks, tetra park packing ink, plastic inks, ink-jet printing, decorative water based paints, water based inner and outer wall coatings, textile printing.

Package

25kg bag or drum with pallets

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