

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

Product Name	Phthalocyanine Blue BS-W
Epsilon Code	ECB01501W
Color Index	Pigment Blue 15:1
C.I. No.	74160
CAS	12239-87-1
EINECS NO.	205-685-1
Chemical Group	Phthalocyanine

Physical and Chemical properties

Test Items	Specification
Appearance	Reddish Blue Powder
Acid Resistance	5
Alkali Resistance	5
Alcohol Resistance	5
Soap Resistance	5
Bleeding Resistance	5
Migration Resistance	---
BET Surface Area, m²/g	55
Heat Resistance, °C	200
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, plastics inks, water based outer wall coating, alkyd resin coatings, acrylic acid coating, textile printing, also suitable for polyamide ink, chlorinated polypropylene ink, NC resin ink, offset inks, amino baking coating, polyurethane coating, NC resin coating, epoxy coating.

Package

25kg bag or drum with pallets

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