

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

Product Name	Phthalocyanine Blue B
Epsilon Code	ECB01500
Color Index	Pigment Blue 15:0
C.I. No.	74160
CAS	147-14-8
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	4
Migration Resistance	5
BET Surface Area, m <sup>2</sup> /g	48
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**

Offset inks, solvent based inks, water based inks, corrugated paper inks, textile printing, plastics, EVA, PVC, LDPE, industrial coatings.

**Package**

25kg bag or drum with pallets

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