

Technical Data Sheet
TDS

General Description

Product Name	Phthalocyanine Blue BNCF
Epsilon Code	ECB01502
Color Index	Pigment Blue 15:2
C.I. No.	74160
CAS	12239-89-1
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	5
BET Surface Area, m²/g	60
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

Textile printing, industrial coatings, coil coatings, automotive OEM paints and coatings, powder coatings, solvent based coatings, alkyd resin coatings, amino-baking coatings, acrylic acid coatings, polyurethane coatings, NC coatings, epoxy coatings, fluorocarbon coatings, water based inner and outer wall coatings, decorative solvent based paints, plastics, EVA, PVC, PE, PP, printing inks.

Package

25kg bag or drum with pallets