

Pigment Blue 1510

C.I. Name	Pigment Blue 15:1
C.I. No.	74160

CAS. No.	12239-87-1
Chemical Group	Phthalocyanine

Product Description

Pigment Blue 1510 is an alpha type phthalocyanine blue pigment. It has good light fastness and heat resistance. The color shade is reddish. It is recommended for mid to high processing temperature up to 280°C.

Physical Data	
Density (g/cm ³)	1.5~1.6
Form of Supply	Powder
Oil Absorption (mg/100g)	35~45
Moisture (%)	≤1.5
PH Value	7
Light Fastness	7-8
Heat Stability	280°C

Chemical Resistance	
Acid	5
Alkali	5
Alcohol	4
Ester	4
Ketone	4
Soap	4
Migration	5

Applications

- Coatings

Automotive Coating	-
Industrial Coating	●
Decorative Coating	-
Coil Coating	●
Wood Coating	-
Powder Coating	●

- Plastics

PVC	●
PE/PP/PO	●
ABS	○
PS	○
PA	-
Rubber	●

- Inks

Solvent based	○
Water based	○
UV / EB	○
Inkjet	○

● Recommend

○ Limited Suitability

- Not Recommended

Product Specification

Test Property	Specification	Test Method
dE	≤1.0	AFTM-P 2.1
Color Strength	100±5%	AFTM-P 2.1

Packaging, Shipping & Storage

Pigment Blue 1510 is supplied in powder form. The product is packed in 25kg paper bag and shipped on pallets (500kg). Please keep the product stored under normal temperatures, dry and protected from weather.

All the information above is based on data obtained at laboratory and is not to be used for certifying the suitability of the product. Users are advised to test the product in their own system before purchase.