

Pigment Red 531P

C.I. Name	Pigment Red 53:1
C.I. No.	15585:1

CAS. No.	5160-02-1
Chemical Group	Ba Lake Naphtol

Product Description

Red 531P is a yellow shade Barium laked beta-Naphtol pigment. It is a standard warm red pigment of excellent brightness and tinting strength recommended for use in plastics for the coloration of HDPE, PVC with some uses in PUR foam and rubber.

Physical Data

Density (g/cm ³)	1.70~1.90
Form of Supply	Red Powder
Oil Absorption (mg/100g)	45~55
Moisture (%)	≤1.5
PH Value	5.5~7.5
Light Fastness	4
Heat Stability	220°C / 428°F

Chemical Resistance

Acid	3~4
Alkali	3~4
Alcohol	4
Ester	4
Ketone	4
Soap	3~4
Migration	3

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 Red 531P is supplied in powder form. The product is packed in 25kg/55lb paper bag and shipped on pallets (400kg). 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.