

Pigment Orange 131

C.I. Name	Pigment Orange 13
C.I. No.	21110

CAS. No.	3520-72-7
Chemical Group	Disazopyrazolone

Product Description

Orange 131 is a glossy, transparent disazopyrazolone pigment. It exhibits high color strength and good printing properties in all printing systems. Recommended for paste inks as well as for solvent based packaging gravure and flexographic printing inks.

Physical Data

Density (g/cm3)	1.3~1.6
Form of Supply	Orange Powder
Oil Absorption (mg/100g)	30~40
Moisture (%)	≤1.5
PH Value	3.5~7.0
Light Fastness	7~8
Heat Stability	160°C / 320°F

Chemical Resistance

Acid	4
Alkali	4
Alcohol	5
Ester	5
Ketone	3
Soap	5
Migration	-

Applications

- Coatings

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

- Plastics

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

- Inks

Offset Ink	○
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 Orange 131 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.