

Pigment Orange 64

C.I. Name	Pigment Orange 64
C.I. No.	12760

CAS. No.	72102-84-2
Chemical Group	Benzimidazolone

Product Description

Pigment Orange 64 is an opaque, reddish shade orange that is bright in chroma with very good light, weatherfastness and heat resistance characteristics. Its chemistry is FDA approved (21CFR178.3297). Also recommended for polyolefins, ABS, styrenes, thermoset resins in addition to high quality powder and liquid industrial coatings.

Physical Data

Density (g/cm3)	1.5~1.7
Form of Supply	Orange Powder
Oil Absorption (mg/100g)	40~60
Moisture (%)	≤1.0
PH Value	5.5~7.5
Light Fastness	8
Heat Stability	280°C / 536°F

Chemical Resistance

Acid	5
Alkali	5
Alcohol	5
Ester	5
Ketone	5
Soap	5
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 Orange 64 is supplied in powder form. The product is packed in 10kg/22lb 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.