



Pigment Orange 64 (High Performance Azo Condensation)

CI PO64 | C.I. No. 12760

CAS: 72102-84-2 | Form: Powder | Purity: > 99% | MW: 478.50 g/mol

SECTION 1 - PRODUCT IDENTIFICATION

Colour Index	CI PO64 C.I. No. 12760	Form	Powder
CAS Number	72102-84-2	Purity	> 99%
Molecular Wt.	478.50 g/mol	Shade	Reddish Orange
Chemical Class	Azo Condensation	Opacity	Semi-transparent

SECTION 2 - PHYSICAL & CHEMICAL PROPERTIES

Specific Gravity	1.40-1.52 g/cm3	Appearance	Fine homogeneous powder
Oil Absorption	45-55 g/100g	Heat Resistance	200CC
pH Value	6.5-7.5	Lightfastness	6-7
Moisture/Vol.	<= 1% Max	Weatherfastness	N/A

SECTION 3 - PERFORMANCE & FASTNESS PROPERTIES

Lightfast. (Mass)	6-7	Acid Fastness	5
Lightfast. (Tint)	N/A	Alkali Fastness	4
Water Fastness	5	Weather (Mass)	N/A
Oil Fastness	5	Weather (Tint)	N/A
Heat Stability	200CC	Standard Pack	10 kg Drums

SECTION 5 - KEY FEATURES & PROPERTIES

- Excellent fastness to light, weather & chemicals
- Good heat stability up to 200CC
- High-performance azo condensation grade
- Superior bleed & migration resistance
- REACH compliant for global applications
- Premium quality for demanding industrial use

SECTION 6 - RECOMMENDED APPLICATIONS

Automotive Finishes	Suitable
Industrial Coatings	Suitable
Plastics	Suitable
Powder Coatings	Suitable
Engineering Polymers	Suitable

SECTION 7 - PACKAGING, STORAGE & COMPLIANCE

Standard Pack	10 kg Drums
Storage	Sealed containers in cool dry area below 35CC.
Shelf Life	3 years from date of manufactu
Manufactured By	Kanani Dyes Chem LLP, Gujarat, India
Quality Std.	ISO 9001:2015 ISO 14001:2015 ISO 45001:2018
Compliance	REACH Compliant RoHS Compliant FSSAI Certified

For Samples, Technical Queries & Pricing:

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