



Pigment Orange 36 (Benzimidazolone Orange)

CI PO36 | C.I. No. 11780

CAS: 12236-62-3 | Form: Powder | Purity: > 99% | MW: 420.40 g/mol

SECTION 1 - PRODUCT IDENTIFICATION

Colour Index	CI PO36 C.I. No. 11780	Form	Powder
CAS Number	12236-62-3	Purity	> 99%
Molecular Wt.	420.40 g/mol	Shade	Yellowish Orange
Chemical Class	Benzimidazolone	Opacity	Semi-opaque

SECTION 2 - PHYSICAL & CHEMICAL PROPERTIES

Specific Gravity	1.40-1.55 g/cm3	Appearance	Fine homogeneous powder
Oil Absorption	40-50 g/100g	Heat Resistance	200CC
pH Value	6.5-7.5	Lightfastness	7
Moisture/Vol.	<= 1% Max	Weatherfastness	N/A

SECTION 3 - PERFORMANCE & FASTNESS PROPERTIES

Lightfast. (Mass)	7	Acid Fastness	5
Lightfast. (Tint)	N/A	Alkali Fastness	5
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

- Very bright orange - excellent colour saturation
- Outstanding fastness to light, weather & chemicals
- Excellent heat stability to 200CC
- REACH & RoHS compliant - globally accepted
- Superior bleed & migration resistance
- Premium benzimidazolone for automotive & high-end use

SECTION 6 - RECOMMENDED APPLICATIONS

Automotive Coatings	Suitable
Powder Coatings	Suitable
Industrial Finishes	Suitable
Engineering Plastics	Suitable
Specialty Inks	Suitable

SECTION 7 - PACKAGING, STORAGE & COMPLIANCE

Standard Pack	10 kg Drums
Storage	Sealed cool dry storage 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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