



Pigment Red 12 (Naphthol Red - Organic)

CI PR12 | C.I. No. 12385
CAS: 6410-32-8 | Form: Powder | Purity: > 99% | MW: 394.82 g/mol

SECTION 1 - PRODUCT IDENTIFICATION

Colour Index	CI PR12 C.I. No. 12385	Form	Powder
CAS Number	6410-32-8	Purity	> 99%
Molecular Wt.	394.82 g/mol	Shade	Yellowish Red
Chemical Class	Azo (Monoazo - Naphthol)	Opacity	Semi-transparent

SECTION 2 - PHYSICAL & CHEMICAL PROPERTIES

Specific Gravity	1.35-1.48 g/cm3	Appearance	Fine homogeneous powder
Oil Absorption	55-70 g/100g	Heat Resistance	160CC
pH Value	6.0-7.5	Lightfastness	4
Moisture/Vol.	<= 1% Max	Weatherfastness	N/A

SECTION 3 - PERFORMANCE & FASTNESS PROPERTIES

Lightfast. (Mass)	4	Acid Fastness	4
Lightfast. (Tint)	N/A	Alkali Fastness	3
Water Fastness	3	Weather (Mass)	N/A
Oil Fastness	3	Weather (Tint)	N/A
Heat Stability	160CC	Standard Pack	25 kg Bags

SECTION 5 - KEY FEATURES & PROPERTIES

- Organic monoazo red with good tinting strength
- Bright yellowish-red shade with clean tone
- Good compatibility with standard binders
- Reliable quality for general coating applications
- Easy dispersion in oil-based formulations
- Cost-effective for decorative and rubber use

SECTION 6 - RECOMMENDED APPLICATIONS

Decorative Paints	Suitable
Printing Inks	Suitable
Rubber Colouring	Suitable
Paper Products	Suitable

SECTION 7 - PACKAGING, STORAGE & COMPLIANCE

Standard Pack	25 kg Bags
Storage	Cool and dry sealed containers below 30CC.
Shelf Life	2 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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