



Pigment Red 112 (Naphthol Red FGR)

CI PR112 | C.I. No. 12370

CAS: 6535-46-2 | Form: Powder | Purity: > 99% | MW: 484.76 g/mol

SECTION 1 - PRODUCT IDENTIFICATION

Colour Index	CI PR112 C.I. No. 12370	Form	Powder
CAS Number	6535-46-2	Purity	> 99%
Molecular Wt.	484.76 g/mol	Shade	Yellowish Red
Chemical Class	Azo (Monoazo - Naphthol AS	Opacity	Semi-opaque

SECTION 2 - PHYSICAL & CHEMICAL PROPERTIES

Specific Gravity	1.35-1.45 g/cm3	Appearance	Fine homogeneous powder
Oil Absorption	50-60 g/100g	Heat Resistance	170CC
pH Value	6.5-7.5	Lightfastness	4-5
Moisture/Vol.	<= 1% Max	Weatherfastness	N/A

SECTION 3 - PERFORMANCE & FASTNESS PROPERTIES

Lightfast. (Mass)	4-5	Acid Fastness	4
Lightfast. (Tint)	N/A	Alkali Fastness	3
Water Fastness	4	Weather (Mass)	N/A
Oil Fastness	4	Weather (Tint)	N/A
Heat Stability	170CC	Standard Pack	25 kg Bags

SECTION 5 - KEY FEATURES & PROPERTIES

- Bright yellowish-red naphthol AS pigment
- Good dispersibility in solvent and water systems
- Reliable quality across coating & ink applications
- Good bleed resistance in plastics
- Industrial-grade quality for demanding applications
- Wide compatibility with coating resin systems

SECTION 6 - RECOMMENDED APPLICATIONS

Industrial Paints	Suitable
Printing Inks	Suitable
Coatings	Suitable
Masterbatch	Suitable
Textile Printing	Suitable
Plastics	Suitable

SECTION 7 - PACKAGING, STORAGE & COMPLIANCE

Standard Pack	25 kg Bags
Storage	Store sealed in cool, dry area 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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