



Pigment Red 4 (Chlorinated Para Red)

CI PR4 | C.I. No. 12085

CAS: 2814-77-9 | Form: Powder | Purity: > 99% | MW: 318.11 g/mol

SECTION 1 - PRODUCT IDENTIFICATION

Colour Index	CI PR4 C.I. No. 12085	Form	Powder
CAS Number	2814-77-9	Purity	> 99%
Molecular Wt.	318.11 g/mol	Shade	Yellowish Red
Chemical Class	Azo (Monoazo)	Opacity	Semi-transparent

SECTION 2 - PHYSICAL & CHEMICAL PROPERTIES

Specific Gravity	1.35-1.45 g/cm3	Appearance	Fine homogeneous powder
Oil Absorption	55-70 g/100g	Heat Resistance	160CC
pH Value	6.5-7.5	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	4	Weather (Mass)	N/A
Oil Fastness	3	Weather (Tint)	N/A
Heat Stability	160CC	Standard Pack	25 kg Bags

SECTION 5 - KEY FEATURES & PROPERTIES

- Good tinting strength with bright yellowish-red shade
- Economical grade for standard decorative applications
- Consistent colour performance across batches
- Good dispersibility in oil-based formulations
- Suitable for rubber and paper applications
- Standard monoazo red with reliable quality

SECTION 6 - RECOMMENDED APPLICATIONS

Decorative Paints	Suitable
Printing Inks	Suitable
Rubber Colouring	Suitable
Paper Products	Suitable
Crayons & Stationery	Suitable

SECTION 7 - PACKAGING, STORAGE & COMPLIANCE

Standard Pack	25 kg Bags
Storage	Store below 30CC in dry, ventilated area in sealed containers.
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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