



Pigment Red 57:1 (Calcium Lake - Rubine Red)

CI PR57:1 | C.I. No. 15850:1

CAS: 5281-04-9 | Form: Powder | Purity: > 99% | MW: -

SECTION 1 - PRODUCT IDENTIFICATION

Colour Index	CI PR57:1 C.I. No. 15850:1	Form	Powder
CAS Number	5281-04-9	Purity	> 99%
Molecular Wt.	-	Shade	Bluish Red
Chemical Class	Azo Lake (Calcium Salt)	Opacity	Transparent

SECTION 2 - PHYSICAL & CHEMICAL PROPERTIES

Specific Gravity	1.55-1.70 g/cm3	Appearance	Fine homogeneous powder
Oil Absorption	60-70 g/100g	Heat Resistance	150CC
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	2
Water Fastness	4	Weather (Mass)	N/A
Oil Fastness	3	Weather (Tint)	N/A
Heat Stability	150CC	Standard Pack	25 kg Bags

SECTION 5 - KEY FEATURES & PROPERTIES

- Calcium lake - classic rubine red for print industry
- Excellent transparency for overprint applications
- Industry-standard grade in offset printing
- Good tinctorial strength and colour yield
- Note: Sensitive to alkalis - avoid alkaline media
- Cost-effective for commercial printing & packaging

SECTION 6 - RECOMMENDED APPLICATIONS

Printing Inks	Suitable
Decorative Paints	Suitable
Plastics	Suitable
Offset Printing	Suitable
Packaging	Suitable

SECTION 7 - PACKAGING, STORAGE & COMPLIANCE

Standard Pack	25 kg Bags
Storage	Store away from alkalis and moisture 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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