



Pigment Red 48:2 (Calcium Red Lake - Masterbatch Grade)

CI PR48:2 | C.I. No. 15865:2
CAS: 7023-61-2 | Form: Powder | Purity: > 99% | MW: -

SECTION 1 - PRODUCT IDENTIFICATION

Colour Index	CI PR48:2 C.I. No. 15865:2	Form	Powder
CAS Number	7023-61-2	Purity	> 99%
Molecular Wt.	-	Shade	Bright Red
Chemical Class	Azo Lake (Calcium Salt)	Opacity	Semi-opaque

SECTION 2 - PHYSICAL & CHEMICAL PROPERTIES

Specific Gravity	1.52-1.65 g/cm3	Appearance	Fine homogeneous powder
Oil Absorption	55-65 g/100g	Heat Resistance	160CC
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	160CC	Standard Pack	25 kg Bags

SECTION 5 - KEY FEATURES & PROPERTIES

- Calcium salt lake - optimised for masterbatch processing
- Bright red shade with good bleed resistance
- Excellent dispersibility in plastic matrix
- Good colour strength and consistency
- Widely used in plastics and packaging industry
- Reliable performance in masterbatch applications

SECTION 6 - RECOMMENDED APPLICATIONS

Masterbatch	Suitable
Decorative Paints	Suitable
Printing Inks	Suitable
Plastics	Suitable
Packaging	Suitable

SECTION 7 - PACKAGING, STORAGE & COMPLIANCE

Standard Pack	25 kg Bags
Storage	Store sealed away from heat below 35CC.
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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