



Pigment Yellow 62

CI PY62 | C.I. No. 13940

CAS: 12286-66-7 | Form: Powder | Purity: > 99% | MW: 418.42 g/mol

SECTION 1 - PRODUCT IDENTIFICATION

Colour Index	CI PY62 C.I. No. 13940	Form	Powder
CAS Number	12286-66-7	Purity	> 99%
Molecular Wt.	418.42 g/mol	Shade	Reddish Yellow
Chemical Class	Monoazo	Opacity	Semi-transparent

SECTION 2 - PHYSICAL & CHEMICAL PROPERTIES

Specific Gravity	1.60 g/cm3	Appearance	Fine homogeneous powder
Oil Absorption	60-75 ml/100g	Heat Resistance	Stable at 280CC-300CC
pH Value	5.5-7.5	Lightfastness	7/7
Moisture/Vol.	1% Max	Weatherfastness	N/A

SECTION 3 - PERFORMANCE & FASTNESS PROPERTIES

Lightfast. (Mass)	7	Acid Fastness	5
Lightfast. (Tint)	7	Alkali Fastness	4
Water Fastness	5	Weather (Mass)	N/A
Oil Fastness	4	Weather (Tint)	N/A
Heat Stability	Stable at 280CC-300CC	Standard Pack	25 kg Bags

SECTION 4 - DETAILED CHEMICAL & SOLVENT RESISTANCE (1-5 SCALE)

Water	5	Acid	5	Alkali	4
Acetone	4				

SECTION 5 - KEY FEATURES & PROPERTIES

- Lightfastness: 7 (Mass Tone) / 7 (Tint Tone) - Blue Wool Scale (1-8)
- Heat Stable at 280CC-300CC - excellent for high-temperature plastic processing
- Outstanding chemical resistance: Water 5, Acid 5
- Good alkali and solvent resistance: Alkali 4, Acetone 4
- Wide plastic application range: PVC, LDPE, HDPE, PP, ABS, PS
- ISO 9001:2015 | ISO 14001:2015 | ISO 45001:2018 | FSSAI certified - REACH compliant, does not contain 24 ban

SECTION 6 - RECOMMENDED APPLICATIONS

Paints	Suitable
Industrial Coatings	Suitable
Plastic Processing	Suitable
Printing Inks	Suitable
Decorative Paints	Suitable

SECTION 7 - PACKAGING, STORAGE & COMPLIANCE

Standard Pack	25 kg Bags
Storage	Store in sealed containers in cool, dry area below 30CC. Moisture content: 1% Max.
Shelf Life	2 years from date of manufacture
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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