



Pigment Yellow 65

CI PY65 | C.I. No. 11740

CAS: 6528-34-3 | Form: Powder | Purity: > 99% | MW: 312.33 g/mol

SECTION 1 - PRODUCT IDENTIFICATION

Colour Index	CI PY65 C.I. No. 11740	Form	Powder
CAS Number	6528-34-3	Purity	> 99%
Molecular Wt.	312.33 g/mol	Shade	Medium Reddish Yellow
Chemical Class	Monoazo	Opacity	Transparent

SECTION 2 - PHYSICAL & CHEMICAL PROPERTIES

Specific Gravity	1.40 g/cm3	Appearance	Fine homogeneous powder
Oil Absorption	35-37 cc/100g	Heat Resistance	Stable at 180CC-200CC
pH Value	7.5	Lightfastness	7/5-6
Moisture/Vol.	1% Max	Weatherfastness	N/A

SECTION 3 - PERFORMANCE & FASTNESS PROPERTIES

Lightfast. (Mass)	7	Acid Fastness	5
Lightfast. (Tint)	5-6	Alkali Fastness	5
Water Fastness	5	Weather (Mass)	N/A
Oil Fastness	4	Weather (Tint)	N/A
Heat Stability	Stable at 180CC-200CC	Standard Pack	25 kg Bags

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

Water	5	Ethanol	4	Butanol	4
Acetone	4	Toluene	4	M.T.O.	5
Linseed Oil	5	Acid	5	Alkali	5
Soap	5				

SECTION 5 - KEY FEATURES & PROPERTIES

- Lightfastness: 7 (Mass Tone) / 5-6 (Tint Tone) - Blue Wool Scale (1-8)
- Heat Stable at 180CC-200CC - suitable for enamel & powder coating
- Excellent chemical resistance: Water 5, Acid 5, Alkali 5, Soap 5
- Outstanding oil compatibility: Linseed Oil 5, M.T.O. 5
- Wide application range: Tin Printing, Powder Coating, Textiles, Inks & All Major Paints
- ISO 9001:2015 | ISO 14001:2015 | ISO 45001:2018 | FSSAI certified - REACH compliant, does not contain 24 ban

SECTION 6 - RECOMMENDED APPLICATIONS

Powder Coating	Suitable
Offset Inks	Suitable
Enamel Paints	Suitable
Road Marking	Suitable
Automotive Paints	Suitable
Industrial Paints	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 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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