



Pigment Yellow 74

CI PY74 | C.I. No. 11741

CAS: 88949-33-1 | Form: Powder | Purity: > 99% | MW: 386.36 g/mol

SECTION 1 - PRODUCT IDENTIFICATION

Colour Index	CI PY74 C.I. No. 11741	Form	Powder
CAS Number	88949-33-1	Purity	> 99%
Molecular Wt.	386.36 g/mol	Shade	Bluish Yellow
Chemical Class	Monoazo	Opacity	Transparent

SECTION 2 - PHYSICAL & CHEMICAL PROPERTIES

Specific Gravity	1.40 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	8/8
Moisture/Vol.	1% Max	Weatherfastness	Mass: 4-5 Tint: 3-4

SECTION 3 - PERFORMANCE & FASTNESS PROPERTIES

Lightfast. (Mass)	8	Acid Fastness	5
Lightfast. (Tint)	8	Alkali Fastness	5
Water Fastness	5	Weather (Mass)	4-5
Oil Fastness	4	Weather (Tint)	3-4
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	5
Acetone	4	Butyl Acetate	4	Xylene	5
M.E.K.	4	Toluene	4	Diethyl Phthalate	5

SECTION 5 - KEY FEATURES & PROPERTIES

- Lightfastness: 8 (Mass) / 8 (Tint) - Blue Wool Scale (1-8) - Maximum rating
- Weatherfastness: 4-5 (Mass Tone) / 3-4 (Tint Tone) - 1-5 Scale
- Heat Stable at 280CC-300CC - ideal for demanding plastic processing
- Outstanding chemical resistance: Water 5, Acid 5, Alkali 5, DOP 5, Xylene 5
- Suitable for PO, PVC, Paints, Coatings and all major Ink systems
- ISO 9001:2015 | ISO 14001:2015 | ISO 45001:2018 | FSSAI certified - REACH compliant, does not contain 24 ban

SECTION 6 - RECOMMENDED APPLICATIONS

Paints	Suitable
Coatings	Suitable
Water Based Inks	Suitable
Solvent Based Inks	Suitable

SECTION 7 - PACKAGING, STORAGE & COMPLIANCE

Standard Pack	25 kg Bags
Storage	Store in cool, dry place 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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