



Pigment Yellow 14

CI PY14 | C.I. No. 21095

CAS: 5468-75-7 | Form: Powder | Purity: > 99% | MW: 629.54 g/mol

SECTION 1 - PRODUCT IDENTIFICATION

Colour Index	CI PY14 C.I. No. 21095	Form	Powder
CAS Number	5468-75-7	Purity	> 99%
Molecular Wt.	629.54 g/mol	Shade	Greenish Yellow
Chemical Class	Diazo	Opacity	Transparent

SECTION 2 - PHYSICAL & CHEMICAL PROPERTIES

Specific Gravity	1.60 g/cm3	Appearance	Fine homogeneous powder
Oil Absorption	50-60 cc/100g	Heat Resistance	Stable at 180CC-200CC
pH Value	5.5-7.5	Lightfastness	5/5
Moisture/Vol.	1% Max	Weatherfastness	N/A

SECTION 3 - PERFORMANCE & FASTNESS PROPERTIES

Lightfast. (Mass)	5	Acid Fastness	5
Lightfast. (Tint)	5	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	5	M.E.K.	4-5
Mineral Spirit	5	Acid	5	Alkali	5
Soap	5				

SECTION 5 - KEY FEATURES & PROPERTIES

- Lightfastness: 5 (Mass Tone) / 5 (Tint Tone) - Blue Wool Scale (1-8)
- Heat Stable at 180CC-200CC - compatible with standard ink processing
- Excellent chemical resistance: Water 5, Acid 5, Alkali 5, Soap 5
- Outstanding solvent resistance: Ethanol 5, Mineral Spirit 5, MEK 4-5
- Ideal for UV Curing and all major ink systems: Offset, Digital, Solvent & Water Based
- ISO 9001:2015 | ISO 14001:2015 | ISO 45001:2018 | FSSAI certified - REACH compliant, does not contain 24 ban

SECTION 6 - RECOMMENDED APPLICATIONS

Offset Inks	Suitable
Solvent Based Inks	Suitable
Water Based Inks	Suitable
Digital Inks	Suitable

SECTION 7 - PACKAGING, STORAGE & COMPLIANCE

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

sales@kananipigment.com | +91 88499 95971 | www.kananipigment.com | Gujarat, India