



Pigment Yellow 17

CI PY17 | C.I. No. 21105

CAS: 4531-49-1 | Form: Powder | Purity: > 99% | MW: 655.56 g/mol

SECTION 1 - PRODUCT IDENTIFICATION

Colour Index	CI PY17 C.I. No. 21105	Form	Powder
CAS Number	4531-49-1	Purity	> 99%
Molecular Wt.	655.56 g/mol	Shade	Bright Greenish Yellow
Chemical Class	Diazo	Opacity	Transparent

SECTION 2 - PHYSICAL & CHEMICAL PROPERTIES

Specific Gravity	1.40 g/cm3	Appearance	Fine homogeneous powder
Oil Absorption	33-35 cc/100g	Heat Resistance	Stable at 180CC-200CC
pH Value	7.5	Lightfastness	6/5-6
Moisture/Vol.	1% Max	Weatherfastness	N/A

SECTION 3 - PERFORMANCE & FASTNESS PROPERTIES

Lightfast. (Mass)	6	Acid Fastness	5
Lightfast. (Tint)	5-6	Alkali Fastness	4
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	3	Butanol	3
Acetone	3	Toluene	3	M.T.O.	4
Linseed Oil	4	Acid	5	Alkali	4
Soap	5				

SECTION 5 - KEY FEATURES & PROPERTIES

- Lightfastness: 6 (Mass Tone) / 5-6 (Tint Tone) - Blue Wool Scale (1-8)
- Heat Stable at 180CC-200CC - suitable for rubber & polymer processing
- Excellent water & acid resistance: Water 5, Acid 5, Soap 5
- Compatible with Linseed Oil 4, M.T.O. 4, Alkali 4
- Wide application range: Rubber, Paints, PVC, Polyolefins, Polyurethane, Inks & Textiles
- ISO 9001:2015 | ISO 14001:2015 | ISO 45001:2018 | FSSAI certified - REACH compliant, does not contain 24 ban

SECTION 6 - RECOMMENDED APPLICATIONS

Rubber	Suitable
Automotive Paints	Suitable
Industrial Paints	Suitable
Decorative Paints	Suitable
Offset 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 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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