
Pigment Violet 27 Paste



[Pigment Violet 27 Paste](#) is a dioxazine organic [pigment paste](#), presenting a bright and transparent bluish-violet shade. It features outstanding tinting strength and excellent dispersibility, resulting in a fine and smooth color paste. This pigment is widely applied in the ink, industrial coating, and plastic industries, delivering excellent overall fastness.

Pigment violet 27 Paste Product parameters:

CAS No.: 12237-62-6

C.I. No.: 51340

Molecular Formula: $C_{12}H_8ClN_2O_2$

Average Particle Size: 0.3–0.75 μm

Light Fastness: Grade 7-8 (Scale 1–8)

Heat Resistance: 260–280°C

Water-soluble Matter: ≤ 1.0%

Oil Absorption: 42–52 g/100g

Tinting Strength: 100±3% (compared to standard sample)



Pigment Violet 27 Paste Application:

Various Printing Ink Systems

Compatible with offset, solvent-based gravure, and laminated packaging inks. It excels in formulating highly transparent violet inks and serves as a tinting component in black inks to eliminate muddy yellow undertones. The resulting ink film offers excellent gloss and clean halftone reproduction, making it widely used in color box and label printing.

Industrial & Decorative Coatings

Ideal for mid-to-high-end industrial baking paints and water-based decorative paints,

allowing for the creation of light violet and violet veneer effects. Its lightfastness is sufficient for general outdoor conditions, and it maintains its violet shade without graying even under high dilution ratios.

Plastics & Masterbatch Processing

Suitable for the injection molding and extrusion of PVC, ABS, and PS. Its thermal stability meets the requirements of conventional plastic molding. It is primarily used to produce transparent violet plastic parts and is also utilized by masterbatch manufacturers for color matching and compounding.

Educational Color Pastes & Specialty Papers

Perfect for art painting color pastes and art paper pulp coloring. With its transparent and vibrant colors, it is highly suitable for coloring indoor cultural and creative products.

As largest manufacturer of rhodamine b dye, our color include yellow, red, blue, green, orange and red. Welcome send us inquiry.



Yeah ! Add Some Color To Your Life ! XCWY Dyes Welcome your contact !

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Product link : <https://www.xcwydyes.com/pigment-violet-27-paste-2.html>