

Technical Data Sheet

SPP-1026 Pigment Brown 24

C.I. Pigment Brown 24

EINECS # 269-052-1

C.I. # 77310

CAS# 68186-90-3

SPP-1026 PIGMENT YELLOW is a ChromeAntimony Titanate Yellow pigment.

It has excellent chemical resistance, outdoor durability, light fastness, heat stability and is non-bleeding and non-migratory. It is a all-purpose pigment, suggested applications include RPVC, Polyolefins, Engineering Resins. This pigment causes no warpage in injection-moulded or extruded parts - not even large ones. It makes it particularly suitable for Paints and Coatings including General Industrial, Coil and Extrusion coatings. Another field of application are architectural finishes, both water- and solvent-based. Combining this pigment with high-quality organic yellow or red pigments allows to realize a wide spectrum of colors with good fastness properties as well as an excellent gloss and hiding power.

PHYSICAL PROPERTIES

TEST METHOD

Specific Gravity (g/cm ³)	4,10 (± 0,1)	DIN-ISO 787 part/Teil 10
Oil Absorption (g/100 g)	19,0	DIN-ISO 787 part/Teil 5
Median size (µm)	1,4	HORIBA LA-950V2
Specific Surface (m ² /g)	5,0	
pH	6,5 - 8,5	DIN-ISO 787 part/Teil 9
Heat resistance	> 500 °C	
Fastness to Light	> 7	DIN 54003
Fastness to Weather	> 4	DIN 54001
Sieve residue (325 mesh / 45 µm)	< 0,1 %	DIN 53195
Moisture	< 0,5 %	DIN-ISO 787 part/Teil 2

PRODUCT SPECIFICATION

	MASS		TINT 1:1	
DL*	±0.5		±0.6	
Da*	±0.5		±0.6	
Db*	±0.5		±0.6	
DE*	0.8		1.0	
Color Strength	±5.0%		±5.0%	

(In CIE Lab-units, tested according to Ferro test procedure PP/Inject Mold in comparison to standard quality. Illuminant D65, 10°; SCI)

We confirm that all batches of SPP-1026 shipped will conform to the above Product Specification. Material may be shipped outside this specification only if agreed to by the customer.

Data or recommendations are based on laboratory preparation and/or testing samples; therefore they cannot be expected to fully duplicate commercial production or field performance. Final approval and acceptance should be based on appropriate production and service tests. Color chips are for reference only. Colors will appear differently in various formulations

FERRO Suzhou NO.178 SUHONG WEST ROAD, SUZHOU INDUSTRIAL PARK, SUZHOU, P.R.CHINA,215021
 TEL: +86 51262562258 WEBSITE :www.ferro.com