

Pigment Violet 27W

C.I. Name	Pigment Violet 27
C.I. No.	42535:3

CAS. No.	12237-62-6
Chemical Group	Triphenylmethane

Product Description

Pigment Violet 27W is a bright, blue shade violet with outstanding brilliant color purity and tinting strength recommended for water based printing inks.

Physical Data

Density (g/cm ³)	1.6~1.8
Form of Supply	Violet Powder
Oil Absorption (mg/100g)	40~60
Moisture (%)	≤1.5
PH Value	5.5~7.5
Light Fastness	4~5
Heat Stability	160°C / 320°F

Chemical Resistance

Acid	3
Alkali	3
Alcohol	3
Ester	3
Ketone	2~3
Water	4~5
Migration	-

Applications

- Coatings

Automotive Coating	-
Industrial Coating	-
Decorative Coating	-
Coil Coating	-
Wood Coating	-
Powder Coating	-

- Plastics

PVC	-
PE/PP/PO	-
ABS	-
PS	-
PA	-
Rubber	-

- Inks

Solvent based	-
Water based	●
UV / EB	-
Inkjet	-

● Recommend

○ Limited Suitability

- Not Recommended

Product Specification

Test Property	Specification	Test Method
dE	≤1.0	AFTM-P 2.1
Color Strength	100±5%	AFTM-P 2.1

Packaging, Shipping & Storage

Pigment Violet 27W is supplied in powder form. The product is packed in 25kg/55lb paper bag and shipped on pallets (400kg). Keep the product stored under normal temperatures, dry and protected from weather.

All the information above is based on data obtained at laboratory and is not to be used for certifying the suitability of the product. Users are advised to test the product in their own system before purchase.