

Pigment Violet 3SH

Version 2026-10-22b · Revision 2026-10-22

C.I. Name	Pigment Violet 3	C.I. No.	42535:2
CAS No.	1325-82-2	Chemical Group	Triphenylmethane

Product Description

Pigment Violet 3SH is a transparent, high gloss and strength bluish violet shade. It is especially designed for solvent base nitrocellulose (NC) ink application.

Physical Data

Density (g/cm ³)	1.60~1.80
Form of supply	Violet Powder
Oil absorption (g/100 g)	40~60
Moisture (%)	≤1.5
pH value	5.5~7.5
Light fastness (scale 1–8)	5
Heat stability	160°C / 320°F

Chemical Resistance

Acid	3~4
Alkali	3~4
Alcohol	3
Ester	4
Ketone	4
Water	4
Migration	0

Applications

Coatings	Plastics	Inks
Automotive Coating –	PVC –	Offset –
Industrial Coating –	PE/PP/PO –	Solvent based ●
Decorative Coating –	ABS –	Water based –
Coil Coating –	PS –	UV / EB ○
Wood Coating –	PA –	Inkjet ○
Powder Coating –	Rubber –	

● Recommended ○ Limited suitability – Not recommended

Product Specification

Test Property	Specification	Test Method
ΔE	≤1.5	AFTM-P 2.1
Colour strength	100±5%	AFTM-P 2.1

Packaging, Shipping & Storage

Pigment Violet 3SH is supplied as violet powder. The product is packed in 25 kg paper bag and shipped on pallets of 400 kg. Store under normal temperatures, dry and protected from weather. Shelf life: 5 years from manufacturing date.

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.