

A Pigment of Your Imagination



NAVAPD
PIGMENTS

Technical Data Sheet

Date : 01.06.2025

Revision : 06

Product Description

C.I Generic Name	Pigment Violet 3	NPPL Product Code	Navfast Violet 9003 (R/B) Navfast Violet SI-9003 (R/B)
C.I No.	42535:2	CAS No.	1325-82-2
EINECS No.	273-548-3	Chemical Type	Triarylmethane
Molecular Formula	C24H27N3	Molecular Weight	357.498

Chemical Name: Phosphotungsto - molybdc Acid toner of N-(4-(bis (4- dimethylamino (Phenyl) methylene)-2, 5 Cuclohexadien -1-ylidene) methanaminium chloride

Physical Properties

Sieve Residue (PPM) Max.	500
Oil Absorption (%)	45-55
Bulk Density (gms/cc)	0.30-0.45
Salt Content (%) Max.	1
Moisture Content (%) Max.	1
Conductivity μ S/CM (max)	500
PH Value	6-9

Fastness properties

Heat °C	130°C
Light Mass Tone	5
Light Tint Tone	3
Weather Mass Tone	-
Weather Tint Tone	-

Application

Solvent Inks [Poly/ Vinyl, PU, N.C]	•
W.B. Inks / Paste Inks	•
Polyolefins (PP/HDPE/LDPE)	•
PVC	O
Textile Printing	O
•	Suitable
o	Limited Suitability

Mass Tone : 5%



Tint Tone : 1:10 Ratio



Solvent Fastness properties

Water	4-5
Acid	1-2
Alkali	3
Ethanol	2
MEK	3
Mineral Spirit	5

Specification

Coloristic properties- Tint	Strength : \pm 5 %
Coloristic properties- Tint	DA,DB,DE,DC,DH,DL: \pm 1
Light fastness : Scale 1- 8	1~Poor & 8 ~ Excellent
Weather fastness : Scale 1- 5	1~Poor & 5 ~ Excellent
Overspray : Scale 1- 5	1~Poor & 5 ~ Excellent
Solvent Fastness: Scale 1- 5	1~Poor & 5 ~ Excellent

Note: The colors above have been generated electronically and should therefore not be used for comparison purposes. The colors are meant to give a first impression of the colorant shade.

The data contained in this publication are based on our current knowledge and experience. In view of the many factors that may affect processing and application of our Product, these data do not relieve processors from carrying out their own investigations and tests; neither do these data imply any guarantee of certain properties, nor the suitability of the product for a specific purpose. Any descriptions, drawings, photographs, data, proportions, weights, etc. given herein may change without prior information and do not constitute the agreed contractual quality of the product. It is the responsibility of the recipient of our products to ensure that any proprietary rights and existing laws and legislation are observed.

PIGMENT VIOLET 3

ISO 9001 : 2015



ISO 14001 : 2015



CIN No: U24220G11998PTC033736

NAVAPD PIGMENTS PVT. LTD.

A Govt. Of India Recognized Star Export House

Regd. Office & Factory: 1196/1/A & B, Ghumasan Patia Road,
Chhatral - Mehsana Highway, Rajpur - 382715, Gujarat, India

T: +91-982-503-1388 / +91-2764-278338

E: exports@navpadpigments.com W: www.navpadpigments.com