


TECHNICAL DATA SHEET

Date : 01.09.2024

REACH Status : Not Registered

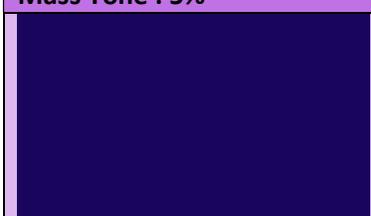
Revision : 05

Product Description

| | | | |
|--|-------------------|-------------------|---------------------|
| C.I Generic Name | Pigment Violet 27 | NPPL Product Code | Navfast Violet 9270 |
| C.I No. | 42535:3 | CAS No. | 12237-62-6 |
| EINECS No. | 235-468-7 | Chemical Type | Miyoshi methane |
| Molecular Formula | C24H27N3 | Molecular Weight | 357.49 |
| Chemical Name: Violet Toner DD7, Flexobrite Violet F, Flsxiverse Methyl Violet, Flexobrite Viole | | | |

Physical Properties

| | |
|-------------------------------|-----------|
| Sieve Residue (PPM) Max. | 500 |
| Oil Absorption(gms) | 20-35 |
| Bulk Density(gm/ml) | 0.10-0.25 |
| Salt Content (%) Max. | 1 |
| Moisture Content (%) Max. | 1 |
| Conductivity μ S/CM (max) | 500 |
| PH Value | 5-6 |

Mass Tone : 5%

Tint Tone : 1:10 Ratio

Fastness properties

| | |
|--------------------|-------|
| Heat °C | 120°C |
| Light Mass/ Tint | 7 |
| Weather Mass/ Tint | 5 |
| Overspray | 5 |
| Migration | 4 |

Solvent Fastness properties

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

Application

| | |
|---------------------|-------------|
| W.B. Inks | Recommended |
| Offset Printing | Recommended |
| Flexor Graphic Inks | Recommended |
| Gravure | Recommended |
| Paste Ink System | Recommended |

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 27

ISO 9001 : 2015



ISO 14001 : 2015



CIN No: U24220GJ1998PTC033736

NAV PAD 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