


**TECHNICAL DATA SHEET**

Date: 01.09.2024

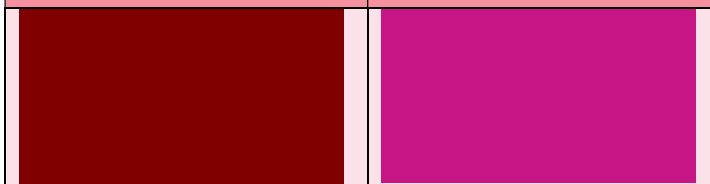
Revision : 05

**Product Description**

C.I Generic Name	Pigment Red 122	NPPL Product Code	Navfast Pink E PL-6045
C.I No.	73915	CAS No.	980-26-7
EINECS No.	213-561-3	Chemical Type	Quinacridone
Molecular Formula	C22H16N2O2	Molecular Weight	340.37
Chemical Name: 5,12-dihydro-2,9-dimethylquino[2,3-b]acridine-7,14-dione			

**Physical Properties**

Sieve Residue (PPM) Max.	500
Oil Absorption (gms)	55-70
Bulk Density (gms/cc)	0.25-0.40
Salt Content (%) Max.	1
Moisture Content (%) Max.	1
Conductivity $\mu$ S/CM (max)	500

**Mass Tone : 5%**
**Tint Tone : 1:10 Ratio**

**Fastness properties**

Heat °C	200° C / 5 min - Coating 300 °C / 5 min - Plastics	
Light	Mass Tone	8
Light	Tint Tone	7
Weather	Mass Tone	4
Weather	Tint Tone	4-5
Migration		5

**Solvent Fastness properties**

Water	5
Ethanol	5
Ethyl Acetate	5
MEK	5
Acid	5
Alkali	5

**Application**

PP/HDPE/LDPE	Coil Coating
Engineering Polymers	Powder Coating
PVC	Rubber/Fiber
Water Based Ink (Flexo)	Paste Inks

**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.

**NAVPAD 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

