


TECHNICAL DATA SHEET

Date : 01.09.2024

REACH Status : Registered

Revision : 05

Product Description

C.I Generic Name	PIGMENT GREEN 7	NPPL Product Code	Navfast Green 9001
C.I No.	74260	CAS No.	1328-53-6
EINECS No.	215-524-7	Chemical Type	Cu,Phthalo Green
Molecular Formula	C32N8Cl14-16Cu	Molecular Weight	1092 - 1127
Chemical Name: Copper, [tetradecachloro-29H, 31H-phthalocyaninato (2-)-N{29},N{30},N,{31},N{32}]-			

Physical Properties

Sieve Residue, 325 mesh	0.5 % Max
Oil Absorption (cc/100 gms)	35-40
Bulk Density (cc/gms)	1.6-2.2
Salt Content (%) Max.	1
Moisture Content (%) Max.	1
PH Value	6.5-8.5
Conductivity μ S/CM (max)	500

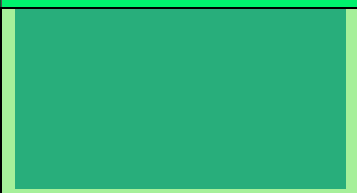
Fastness properties

Heat °C	200
Light Mass Tone	8
Light Tint Tone	8
Weather Mass Tone	5
Weather Tint Tone	4-5
Migration	5

Application

Sheetfed	Publication
Heatset	Water Based
Coldset	Air Drying Enamel
Metal Deco	Stoving Paint
Powder Coating	Coil Coating
Automotive Coating	Textile

Mass Tone : 5%

Tint Tone : 1:10 Ratio

Solvent Fastness properties

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

Specification

Coloristic properties-Tint	Strength : $\pm 5\%$
Coloristic properties-Tint	DA,DB,DE,DC,DH,DL: ± 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.

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