A Pigment of Your Imagination

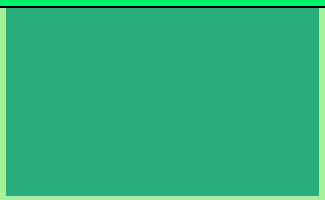
NAVPAD PIGMENTS

Technical Data Sheet

Date 01.06.2025 | REACH Status : Registered | Revision : 06

Product Description			
C.I Generic Name	Pigment Green 7	NPPL Product Code	Navfast Green 9061-Y/B FG
C.I No.	74260	CAS No.	1328-53-6
EINECS No.	215-524-7	Chemical Type	Phthalocyanine 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 (PPM) Max.	500
Oil Absorption (%)	45 -55
Bulk Density (gms/cc)	0.20-0.35
Salt Content (%) Max.	1
Moisture Content (%)	1 %
Conductivity µS/CM (max)	500
PH Value	6.0-9.0

Mass Tone : 0.2%	Tint Tone : 1:10 Ratio
	

Fastness properties		
Heat °C	Mass Tone	300°C
Heat °C	Tint Tone	300°C
Light	Mass Tone	8
Light	Tint Tone	8
Weather	Mass Tone	5
Weather	Tint Tone	5

Specification	
Coloristic properties-Tint	Strength : ± 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
Heat Stability °C	DE</=3 at Maximum Temp.

Application	
PP / HDPE / LDPE	•
Engineering Polymers	•
PVC	•
Rubber / Fiber	•
•	Suitable
o	Limited Suitability

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.

ISO 9001 : 2015 ISO 14001 : 2015

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