



## Technical Data Sheet

Date: 01.06.2025

Revision : 06

### Product Description

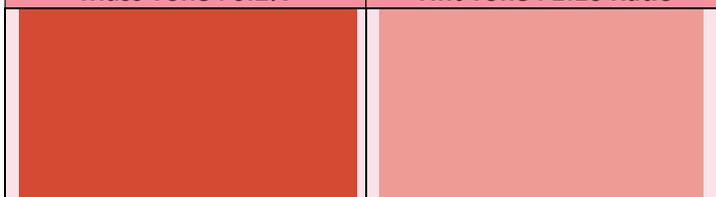
C.I Generic Name	Pigment Orange 64	NPPL Product Code	Navfast Orange 9020
C.I No.	12760	CAS No.	72104-84-2
EINECS No.	276-344-2	Chemical Type	Benzimidazolone
Molecular Formula	C12H10N6O4	Molecular Weight	302.25 g/mol

### Physical Properties

Specific Gravity	1.6
Bulk Volume ( 1/kg)	2.5
Bulk Density (g/cc)	0.39
Tapped Density (g/cc)	0.48
Moisture Content (%) Max	<1
Oil Absorption (%)	50-70
Migration	5
Specific Surface (m2/g)	23
Conductivity $\mu$ S/CM (max)	500
PH Value	6.0 – 9.0

### Mass Tone : 0.2%

### Tint Tone : 1:10 Ratio



### Fastness properties

Heat Resistance	300°C
Water	10
Acid	10
Alkali	10
Acetone	8
Light Fastness Full Shade	8
Tint ( 1: 10 TiO2)	7

### Application

PP/HDPE/LDPE	Engineering Polymers
PVC	Rubber / Fiber

**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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