


**TECHNICAL DATA SHEET**

Date:01.09.2024

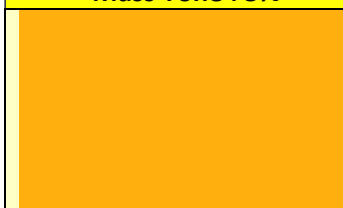
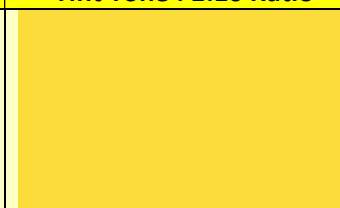
Revision : 05

**Product Description**

C.I Generic Name	PIGMENT YELLOW 151	NPPL Product Code	Navfast Yellow 9015
C.I No.	13980	CAS No.	31837-42-0
EINECS No.	250-830-4	Chemical Type	Benzimidazolone
Molecular Formula	C18H15N5O5	Molecular Weight	381.34

**Physical Properties**

Specific Gravity	1.6
Oil Absorption (ml/100g)	40-60
Bulk Volumes(1/kg)	1.9
Specific Surface (m2/g)	22
Moisture Content (%) Max.	<1
PH (10 % Aquous Solution)	5.5-75

**Mass Tone : 5%**

**Tint Tone : 1:10 Ratio**

**Fastness properties**

Water	10
Acid	10
Alkali	10
Acetone	8
Butyl Acetate	8
Xylene	8
MEK	8
Toluene	8
Dioctyl phthalate	10
Heat Resistance	200
Light Fastness Full Shade	7
Tint	7
Weather Full/Tint	4-5

**Application**

Automotive Coatings	Recommended
Decoration Coatings	Recommended
Industrial Coatings	Recommended
Water Based Inks	Recommended
Solvent Based Inks	Recommended
Coil Coatings	Suggested
Refinish Coatings	Suggested

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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