


TECHNICAL DATA SHEET

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REACH Status : Registered

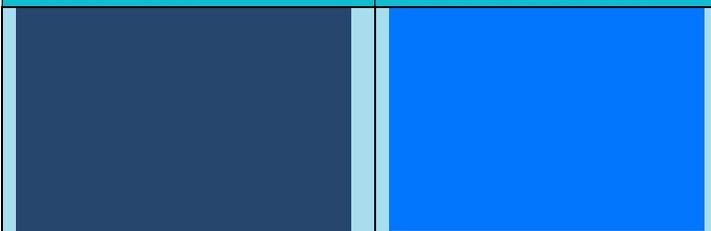
Revision : 04

Product Description

C.I Generic Name	PIGMENT BLUE 15:2	NPPL Product Code	Navfast Blue 9002-P
C.I No.	74160	CAS No.	147-14-8
EINECS No.	205-685-1	Chemical Type	Phthalocyanine Blue
Molecular Formula	C32H16CuN8	Molecular Weight	576
Chemical Name: Copper,[29H-phthalocyanineato(2-)-N29,N30,N31,N32]-,(SP-4-1)-			

Physical Properties

Sieve Residue PPM Max.	500
Oil Absorption (gms)	45-55
Bulk Density (gms/cc)	0.20-0.35
Salt Content (%) Max.	1
Moisture Content (%) Max.	1
Conductivity μ S/CM (max)	500
PH Value	6.0 – 9.0

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

Fastness properties

Heat °C	Mass Tone	300°C / 5 min.
Heat °C	Tint Tone	300°C / 5 min.
Light	Mass Tone	8
Light	Tint Tone	8
Weather	Mass Tone	4-5
Weather	Tint Tone	4-5
Migration		5

Specification

Coloristic properties	Strength : \pm 5 %
Coloristic properties	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
Solvent Fastness: Scale 1- 5	1~Poor & 5 ~ Excellent
Heat Stability °C	DE \leq /=3 at Maximum Temp.

Application

PO, PVC, RUBBER, PS, ABS, PC, POM, PA, PBT, PUR, PP, PET, PA, PAN

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.

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