



NAV PAD PIGMENTS PVT.LTD



REACH Status : Pre Registered

Date : 01.10.2016

Revision : 01

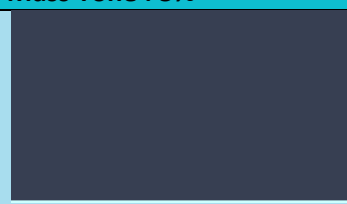
Product Description

CI Generic Name	PIGMENT BLUE 15:3	NPPL Product Code	9144
CI No.	74160	CAS No.	147-14-8
EINECS No.	205-685-1	Chemical Type	Cu, Phthalo Blue
Molecular Formula	C32H16CuN8	Molecular Weight	576
Chemical Name: Copper,[29H-phthalocyanineato(2-)-N29,N30,N31,N32]-,(SP-4-1)-			

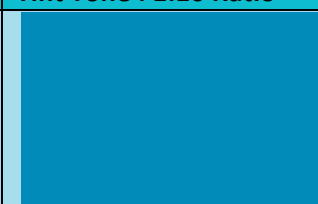
Physical Properties

Sieve Residue (PPM) Max.	1000
Oil Absorption(gms)	45 - 60
Bulk Density(gm/ml)	25 - 40
Salt Content (%) Max.	1
Moisture Content (%) Max.	1
PH Value	5.5 – 8.5

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	5
Weather	Tint Tone	--
Migration		5

Specification

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

Application

PVC, Cable sheathing compounds, Rubber, PO, PS Engineering plastics, PP, PET, PA6, PAN spin dyeing

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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