


TECHNICAL DATA SHEET

Date: 01.09.2024

Revision : 05

Product Description

C.I Generic Name	Pigment Yellow 13	NPPL Product Code	Navfast Yellow 9026
C.I No.	21100	CAS No.	5102-83-0
EINECS No.	225-822-9	Chemical Type	Diarylide
Molecular Formula	C36H34CL2N6O4	Molecular Weight	686
Chemical Name: Butanamide,2,2'-[(3,3'-dichloro{1,1'-biphenyl}-4,4'-diyl)bis(azo)]bis[N-(2,4-dimethylphenyl)]-3-oxo			

Physical Properties

Sieve Residue on 45μ	< 1%
Oil Absorption	≤50 cc
Bulk Density (gm/ml)	1.5 gm/cm ³
Salt Content (%) Max.	1
Moisture Content (%) Max.	1
Ph	7-8

Mass Tone : 5%

Tint Tone : 1:10 Ratio

Fastness properties

Heat °C	240°C / 20 min
Light Mass Tone	7
Light Tint Tone	6
Weather Mass Tone	5
Weather Tint Tone	--
Overspray	5
Migration	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
Solvent Fastness: Scale 1- 5	1~Poor & 5 ~ Excellent

Application

Printing Inks	Textile Printing
Water Based	Decorative Paints
Solvent Based	Industrial Paints
Flexographic Inks	Master batches
Automotive Paints	

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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NAVAPD PIGMENTS PVT. LTD.

A Govt. Of India Recognized Star Export House

 Regd. Office & Factory: 1196/1/A & B, Ghumasan Patia Road,
 Chhatral - Mehsana Highway, Rajpur - 382715, Gujarat, India

T: +91-982-503-1388 / +91-2764-278338

E: exports@navpadpigments.com W: www.navpadpigments.com

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