


TECHNICAL DATA SHEET

Date:01.11.2020

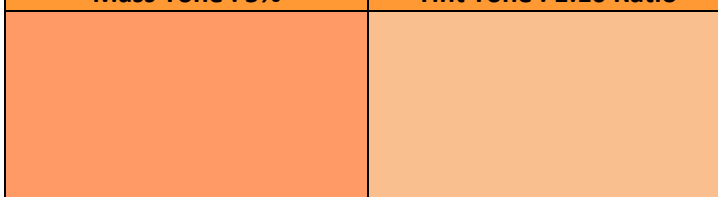
Revision : 02

Product Description

C.I Generic Name	PIGMENT ORANGE 13	NPPL Product Code	PL-9038
C.I No.	21110	CAS No.	3520-72-7
EINECS No.	222-530-3	Chemical Type	Disazopyrazolone
Molecular Formula	C32H24Cl2N8O2	Molecular Weight	623.5
Chemical Name: : 4,4'-[(3,3'-dichloro[1,1'-biphenyl]-4,4'-diyl)bis(azo)]bis[2,4-dihydro-5-methyl-2-phenyl-3H-pyrazol-3-one]			

Physical Properties

Sieve Residue (PPM) Max	1000
Oil Absorption(gms)	50-65
Bulk Density(gm/ml)	0.20-0.35
Salt Content (%) Max.	1
Moisture Content (%) Max	1

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

Fastness properties

Heat °C	200
Light Mass Tone	7
Light Tint Tone	6
Weather Mass Tone	3
Weather Tint Tone	2
Migration	4

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
Migration: Scale 1- 5	1~Poor & 5 ~ Excellent
Heat Stability °C	DE≤ 3 at Maximum

Application

PP / HDPE / LDPE	•
PVC	•
Rubber / Fiber	•
Textile	•
•	Suitable
o	Limited Suitability

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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ISO 9001 : 2015



ISO 14001 : 2015



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