


TECHNICAL DATA SHEET

Date: 01.11.2020

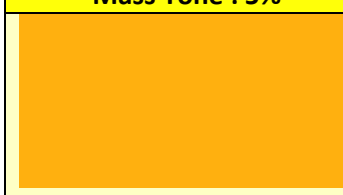
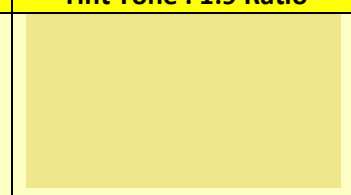
Revision : 02

Product Description

C.I Generic Name	PIGMENT YELLOW 17	NPPL Product Code	PL-9029
C.I No.	21105	CAS No.	4531-49-1
EINECS No.	224-867-1	Chemical Type	Diarylide Yellow
Molecular Formula	C34H30CL2N6O6	Molecular Weight	690
Chemical Name: Butanamide,2,2'-[(3,3'-dichloro{1,1'-biphenyl}-4,4'diyl)bis(azo)]bis[N-(2-methoxyphenyl)]-3-oxo			

Physical Properties

Sieve Residue (PPM) Max.	1000
Oil Absorption(gms)	80-95
Bulk Density(gm/ml)	0.25-0.40
Salt Content (%) Max.	1
Moisture Content (%) Max.	1

Mass Tone : 5%

Tint Tone : 1:9 Ratio

Fastness properties

Heat °C		341
Light	Mass Tone	6
Light	Tint Tone	5
Weather	Mass Tone	4
Weather	Tint Tone	--
Overspray		4-5

Solvent Fastness properties

Water	5
Ethanol	4
Ethyl Acetate	5
MEK	5
Acid	4
Alkali	4

Application

PP / HDPE / LDPE	•
Engineering Polymers	○
PVC	•
Rubber / Fiber	○
•	Suitable
○	Limited Suitability

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
Overspray : Scale 1- 5	1~Poor & 5 ~ Excellent
Solvent Fastness: Scale 1- 5	1~Poor & 5 ~ Excellent

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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