TECHNICAL DATA SHEET

Date:01.11.2020	Revision : 02

Product Description

C.I Generic Name	LEMON CHROME (PY 34)	NPPL Product Code	PL-7001
C.I No.	77600-77603	CAS No.	1344-37-2
EINECS No.	215-693-7	Chemical Type	Chrome Yellow
Molecular Formula	$PbCrO_4+PbSO_4$	Molecular Weight	576.07

Chemical Name: Lead sulfochromate yellow

Physical Properties

Sieve Residue (PPM) Max.	1000
Oil Absorption (gms)	20 - 35
Bulk Density (gm/ml)	0.10-.025
Salt Content (%) Max.	1
Moisture Content (%) Max.	1
PH Value	6-7

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

Fastness properties

Heat °C		200
Light	Mass Tone	7
Light	Tint Tone	6
Weather	Mass Tone	5
Weather	Tint Tone	--
Overspray		5

Solvent Fastness properties

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

Application

PP / HDPE / LDPE	•
PVC	•
Rubber / Fiber	•
•	Suitable
o	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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