


TECHNICAL DATA SHEET

Date:01.11.2020

Revision : 02

Product Description

C.I Generic Name	SCARLET CHROME (PR 104)	NPPL Product Code	PL-7003
C.I No.	77605	CAS No.	12656-85-8
EINECS No.	235-759-9	Chemical Type	Molybdenum
Molecular Formula	PbCrO4, PbMoO4,PbSO4	Molecular Weight	994 g/mol
Chemical Name: Lead chromate molybdate sulfate red			

Physical Properties

Sieve Residue (PPM) Max	1000
Oil Absorption (gms)	20--35
Bulk Density (gm/ml)	0.50-0.70
Salt Content (%) Max.	1
Moisture Content (%) Max	1

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

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Fastness properties

Heat °C	200
Light Mass Tone	7-8
Light Tint Tone	5-6
Weather Mass Tone	3-4
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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