


TECHNICAL DATA SHEET

Date:01.09.2024

Revision : 04

Product Description

C.I Generic Name	SCARLET CHROME (PR 104)	NPPL Product Code	Navfast Scarlet Chrome 7003
C.I No.	77605	CAS No.	12656-85-8
EINECS No.	235-759-9	Chemical Type	Molybdenum
Molecular Formula	PbCrO ₄ , PbMoO ₄ , PbSO ₄	Molecular Weight	994 g/mol

Chemical Name: Lead chromate molybdate sulfate red

Physical Properties

Sieve Residue (PPM) Max	500
Oil Absorption (gms)	0.20 - 0.35
Bulk Density (gm/ml)	100
Salt Content (%) Max.	1
Moisture Content (%) Max	1

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

Heat °C	200
Light Mass Tone	7-8
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

Decorative Paints	•
General Industrial Coating	•
Powder Coating	•
Coil Coating	•
Textile	•

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.

The data contained in this publication are based on our current knowledge and experience. In view of the many factors that may affect processing and application of our Product, these data do not relieve processors from carrying out their own investigations and tests; neither do these data imply any guarantee of certain properties, nor the suitability of the product for a specific purpose. Any descriptions, drawings, photographs, data, proportions, weights, etc. given herein may change without prior information and do not constitute the agreed contractual quality of the product. It is the responsibility of the recipient of our products to ensure that any proprietary rights and existing laws and legislation are observed.

ISO 9001 : 2015



ISO 14001 : 2015



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