



PRASAD

INTERNATIONAL LIMITED



REACH Status :

Product Description

CI Generic Name	Scarlet Chrome	PIL Product Code	PRPL 2003
CI No.	77605	CAS No.	12656-85-8
EINECS No.	235-759-9	Chemical Type	Molybdenum Orange
Molecular Formula	PbCrO ₄ , PbMoO ₄ , PbSO ₄	Molecular Weight	
Chemical Name: lead chromate molybdate sulfate red			

Physical Properties

Sieve Residue (PPM) Max.	1000
Oil Absorption(gms)	20 - 35
Bulk Density(gm/ml)	100
Salt Content (%) Max.	1
Moisture Content (%) Max.	1
PH Value	

Mass Tone : 1 %



Tint Tone : 1:1 Ratio



Fastness properties

Heat °C	PP-Mass Tone	210°C / 5 min.
Heat °C	PP-Tint Tone	230°C / 5 min.
Light	Mass Tone	7-8
Light	Tint Tone	7-8
Weather	Mass Tone	-
Weather	Tint Tone	-
Migration		5

Specification

Coloristic properties	Strength : ± 5 %
Coloristic properties	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 Temp with dwell time 5 minutes.

Application

Polyolefin, PVC, PS

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.

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