

REACH Status :

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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	PbCrO4, PbMoO4, PbSO4	Molecular Weight	

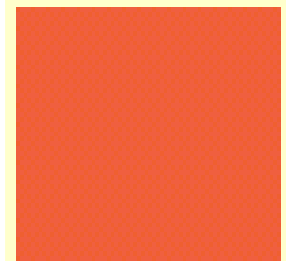
Chemical Name: lead chromate molybdate sulfate red

Physical Properties

Sieve Residue (PPM) Max.	1000
Oil Absorption(gms)	20 - 35
Bulk Density(gm/ml)	0.100
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

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