

# TECHNICAL DATA SHEET

## Scarlet Chrome

**REACH Status : Pre Registered**

### Product Description

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

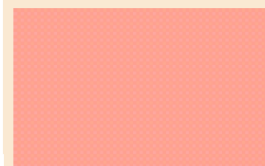
### Physical Properties

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

### Mass Tone : 5%



### Tint Tone : 1:9 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
Acid	3
Alkali	3
Ethanol	5
MEK	5
Mineral Spirit	5

### Application

Automotive Paints	
Decorative Paints	
General Industrial Paints	●
Powder Coatings	●
Coil Coating	
●	recommended
○	limited suitability

### 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
Overspray : Scale 1- 5	1~Poor & 5 ~ Excellent
Solvent Fastness: Scale 1- 5	1~Poor & 5 ~ Excellent

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