

TECHNICAL DATA SHEET

Lemon Chrome

REACH Status : Pre Registered

Product Description

CI Generic Name	Lemon chrome	PIL Product Code	PRCO 2001
CI No.	77600-77603	CAS No.	1344-37-2
EINECS No.	215-693-7	Chemical Type	Chrome Yellow
Molecular Formula	PbCrO4+PbSO4	Molecular Weight	576.07

Chemical Name: lead sulfochromate yellow

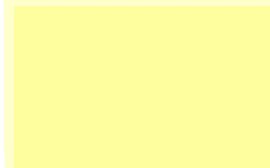
Physical Properties

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	6-7
Light Tint Tone	6-7
Weather Mass Tone	4
Weather Tint Tone	
Overspray	3-4

Solvent Fastness properties

Water	5
Acid	5
Alkali	5
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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