

**HOJA TÉCNICA  
TECHNICAL DATA SHEET****COLO-05698-COLORANTE LABIALES VERDE OLIVA****MEZCLA****VERDE CROMO ÓXIDO PMC****AMARILLO ÓXIDO DE HIERRO PMC****%****68-72****28-32****VERDE CROMO ÓXIDO PMC****IDENTIFICATION DATA**

INCI Name:	CHROMIUM OXIDE GREEN
Chemical Name :	Chrome Oxide
Chemical Category :	Synthetic Chrome Oxide
Color Index No. :	77288. Pigment Green 17
C.A.S. No. :	1308-38-9
EC N.	215-160-9

**CHEMICAL SPECIFICATIONS**

Cr2O3 Content :	97.0-103 %
Particle Shape :	Spherical Crystals
Lead (as Pb) :	10 PPM Maximum
Arsenic (as As) :	3 PPM Maximum
Mercury(as Hg) :	1 PPM Maximum
Hexavalent Chromium(as Cr6+) :	5 PPM Maximum
Organic Color :	Negative
Water Soluble Matter :	1.0% Maximum
Loss on Drying at 105 :	0.5% Maximum

**PHYSICAL PROPERTIES**

Physical Form :	Dry Powder
Color :	To Match Standard
Appearance :	Green Powder
Primary Particle Size :	0.57 Micron
Density :	5.2 Gram per Milliliter
Bulk Density :	1.0-1.3 Gram per Milliliter

**RESISTANCE PROPERTIES**

Heat :	Excellent
Light :	Excellent
Acid (Dilute) :	Good
Alkali (Dilute) :	Good
Solvent :	Excellent

**USE RECOMMENDATION**

CEST CHROME OXIDE GREEN is highly recommended for use in eye make-up. CEST CHROME OXIDE GREEN is not recommended for use in lip make-up. It conforms to FDA specifications.



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## AMARILLO ÓXIDO DE HIERRO PMC

### IDENTIFICATION DATA

Chemical Name:	Iron Oxide
Chemical Category:	Synthetic Iron Oxide
Color Index No.:	Pigment Yellow 42: 77492
C.A.S. No.:	20344-49-4

### CHEMICAL SPECIFICATIONS

Iron Oxide Content:	97% Minimum
Moisture:	3% Maximum
Particle Shape:	Acicular Crystals
Lead (as Pb):	10 PPM Maximum
Arsenic (as As):	3 PPM Maximum
Mercury(as Hg):	3 PPM Maximum
Organic Color:	Negative
Water Soluble Matter:	1.0% Maximum
Acid Insoluble Matter:	0.1% Maximum

### PHYSICAL PROPERTIES

Physical Form:	Dry Powder
Color:	To Match Standard
Appearance:	Yellow Powder
Primary Particle Size:	0.1X0.8 Micron
Density:	4.0 Gram per Milliliter
Bulk Density:	0.3- 0.5 Gram per Milliliter

### RESISTANCE PROPERTIES

Heat:	Good
Light:	Excellent
Acid (Dilute):	Good
Alkali (Dilute):	Excellent
Solvent:	Excellent



#### USERECOMMENDATION

Cest Iron Oxide Yellow is highly recommended for use in face make-up. It is also used in lipsticks and eye make-up products (and in nail lacquers). It conforms to FDA specifications.

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