

HOJA TÉCNICA
TECHNICAL DATA SHEET

COLO-05690-COLORANTE LABIALES AZUL PERLADO

MEZCLA	%
AZUL ULTRAMAR C	37-43
VERDE CROMO OXIDO PMC	37-43
NACARANTE AZUL	17-33

AZUL ULTRAMAR

CARACTERÍSTICAS FÍSICO-QUÍMICAS

C.I	Pigment Blue 29 - 77007 Ultramarine Blue
Peso específico:	2,35 g / cc
Absorción de aceite:	37 g / 100 g
Humedad en envasado	0-1%
Residuo al tamiz 44m	0-0,05%
Azufre libre	0-0,02%
Sales solubles	0-0,70%

ESTABILIDADES Y RESISTENCIAS

Solidez al calor:	350°C / 5 mín
Solidez al ácido	1
Solidez al álcali	2-3
Solidez a la luz	8

METALES PESADOS

- Metales pesados solubles: < 20 ppm
- Metales pesados totales: < 100 ppm (Pb + Cd + Hg + Cr (VI))

NOTA: La información aquí contenida se basa en el estado de nuestros conocimientos actuales.
Es responsabilidad del usuario decidir la aplicación específica del producto y las consecuencias que ello pudiera llevar.



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.

This information is given in good faith, without warranty. It also applies where proprietary rights of third parties are involved. Our advice does not release you from the obligation to verify the information currently provided and to test our products as to their suitability for the intended processes and uses. The application, use and processing of our products and the products manufactured by you on the basis of our technical advice are beyond our control and, therefore, entirely your own responsibility. Our products are sold in accordance with the current version of our General conditions of sale and delivery.



NACARANTE AZUL

1. Product Identification

Synonyms: Pearl Pigment, Interference Series
Product Codes: LB225

2. Composition/Information on Ingredient

Ingredients	Chemical Name	%	CAS No.	CI No.
Mica	Mica	47-53	12001-26-2	77019
TiO ₂	Titanium Dioxide	47-53	13463-67-7	77891
SnO ₂	Tin Dioxide	<1	18282-10-5	77861

Hazard Symbols: None Listed. Risk Phrases: None Listed.

3. Physical and Chemical Properties

Physical State:	Solid.
Appearance:	A free flowing off white powder with a bright blue reflection color.
Range of Particle Size:	10-60µm, 92% of particle -size concentrated within the standard range.
Odor:	Odorless
Electric conduction:	Non-conduction
Auto-flammability:	None reported.
Decomposition Temperature:	Not available.
Solubility:	Insoluble in water or solvent.
Specific Gravity / Density:	3.1~3.2g / cm ³
Bulk density:	28~32g / 100ml
Oil absorption:	65-75g/100g
Chemical Stability:	Acid and alkali resistance under the normal temperatures.

4. Heavy Metals Limited, Cosmetic Grade usage:

As ≤ 2ppm	Cd ≤ 5ppm
Pb ≤ 2ppm	Cu ≤ 5ppm
Hg ≤ 2ppm	Ni ≤ 5ppm
Cr ≤ 5ppm	Zn ≤ 5ppm
Ba ≤ 5ppm	

Further data

Please ensure that this information is passed to the professionals who are capable of acting on it.

