

MICA VERDE AGUA

1. Product Identification

Synonyms: Polyester Glitter Powder, Laser Blue

Product Codes: LB700

2. Composition/Information on Ingredients

Ingredients Chemical Name	%	CAS No.	CI No.
POLYETHYLENE TEREPHTHALATE	95.4 – 99.8	25038-59-9	
ALUMINUM	0.1	7429-90-5	
POLYURETHANE-11	0- 3	68258-82-2	
Pigment(Pigment Blue 27)	0.1	5281-04-9	

Hazard Symbols: None Listed.

Risk Phrases: None Listed.

3. Physical and Chemical Properties

Physical State: Thin slice, flaky solid Form.

Appearance: Hexagonal precision cut, Laser Blue Colors

Range of Particle Size: 1/64 or 1/128 inch,

Odor: Odorless

Specific Gravity / Density: 1.4 (Water = 1)

Chemical Stability: When the product is subject to high temperatures or is mixed with any of the above, the polyesters become hydrolysed. This would lead to Acetaldehyde being formed along with small amounts of Carbon Dioxide and Carbon Monoxide.

4. Heavy Metals Limited,

As ≤ 2ppm

Pb ≤ 2ppm

Hg ≤ 2ppm

Cr ≤ 2ppm

Ba ≤ 5ppm

Cd ≤ 5ppm

Cu ≤ 5ppm

Ni ≤ 5ppm

Zn ≤ 5ppm

1. Product Identification

Synonyms: Pearl Pigment, Colour Pigmentation Pigment.

Product Codes: LB435

2. Composition/Information on Ingredients

Ingredients	Chemical Name	%	CAS No.	CI No.
Mica	Mica	40-45	12001-26-2	77019
TiO ₂	Titanium Dioxide	55-60	1317-70-0	77891
Absorptive pigment	Direct Yellow 27	<1	10190-68-8	13950
Absorptive pigment	Direct Green 6	<1	4335-09-5	--

Hazard Symbols: None Listed.

Risk Phrases: None Listed.

3. Physical and Chemical Properties

Physical State: Solid.

Appearance: A green color, free flowing powder with a pearl luster

Range of Particle Size: 10-60µm, in the range of standard particle size, ≥92%.

Odor: Odorless

Electric conduction: Non-conduction

Auto-flammability: None reported.

Decomposition Temperature: Not available.

Solubility: Insoluble in water or solvent.

Specific Gravity / Density: 2.8~3.4 g / cm³

Bulk density: 24~28 g / 100ml

Oil absorption g/100g : 65-75g/100g

Chemical Stability: Acid and alkali resistance under the normal temperatures.

4. Heavy Metals Limited,

As ≤ 2ppm

Pb ≤ 2ppm

Hg ≤ 2ppm

Cr ≤ 5ppm

Ba ≤ 5ppm

Cd ≤ 5ppm

Cu ≤ 5ppm

Ni ≤ 5ppm

Zn ≤ 5ppm