

FICHA TÉCNICA

MICA ORO AZTECA

1. Product Identification

Synonyms: Pearl Pigment, Gold Luster

Series Product Codes: 3324

2. Composition/Information on Ingredients

Ingredients	Chemical Name	%	CAS No.	CI No.
Mica	Mica	47-56	12001-26-2	77019
TiO ₂	Titanium Dioxide	20-25	13463-67-7	77891
Fe ₂ O ₃	Iron(III) Oxide	22-28	1309-37-1	77491
SnO ₂	Tin Oxide	< 1	18282-10-5	77861

Hazard Symbols: None

Listed. Risk Phrases: None
Listed.

3. Physical and Chemical Properties

Physical State: Solid.

Appearance: A gold color, free flowing powder with a bright 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: 3.1~3.2g / cm³

Bulk density: 28~32g / 100ml

Oil absorption: 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

Further data

The results of animal experiments using pearl luster pigment of this type indicate no toxicological relevant properties. No evidence of carcinogenic properties. No evidence of mutagenic or teratogenic effects.

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