

Product Specification

Product Name: Olympic Gold

Product code: RK306

Composition:

Mica	58-66%	CAS NO.: 12001-26-2	C.I. NO.: 77019
Titanium dioxide (TiO ₂)	13-17%	CAS NO.: 13463-67-7	C.I. NO.: 77891
Diiron Trioxide(Fe ₂ O ₃)	21-25%	CAS NO.: 1309-37-1	C.I.NO.: 77491

Product Information:

Appearance	gold, free flowing powder	
Odor	odorless	
Particle sizes	10-60µm (80% under this range)	laser diffraction measurement
pH value	6-10 (10% aqueous suspension)	ISO787-9
Density (20°C)	3.0-3.2g/cm ³	ISO787-10
Bulk density	15-40g/100ml	ISO60-2000
Oil absorption	55-90g/100g	ISO787-5
Loss on drying	≤0.5% (105°C)	ISO787-2

Heavy Metals:

Lead (Pb.)	<10 ppm	ICP/ICP-MS
Antimony (Sb.)	<2 ppm	ICP/ICP-MS
Arsenic (As.)	<2 ppm	ICP/ICP-MS
Barium (Ba.)	<50 ppm	ICP/ICP-MS
Cadmium (Cd.)	<3 ppm	ICP/ICP-MS
Chrome (Cr.)	<100 ppm	ICP/ICP-MS
Mercury (Hg.)	<1 ppm	ICP/ICP-MS
Selenium (Se.)	<10 ppm	ICP/ICP-MS
Copper (Cu)	<50 ppm	ICP/ICP-MS
Nickel (Ni)	<10 ppm	ICP/ICP-MS
Zine (Zn)	<50 ppm	ICP/ICP-MS
Cobalt(Co)	<30 ppm	ICP/ICP-MS
Tin (Sn)	<1 ppm	ICP/ICP-MS

Microorganisms:

100 organisms per gram max. No pathogens. No gram negative.

Field of application

Coatings, Plastics & Cosmetics



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The information contained herein is based on the present state of our knowledge. It characterizes the product with regard to the appropriate safety precautions. It does not represent a guarantee of the property of the product.

บริษัท บีบีส์ จำกัด

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