



MICRO-WHITE® CODEX

Micro-White® Codex products are ground from all-natural pure marble. Manufacturers of cereal, chewing gum, baked goods, candy and other confectionaries have selected Imerys' high-quality products for years.

Demand for fortified and functional foods and beverages, is on the rise. Consumers want products formulated for health concerns related to age and gender, weight loss goals, and different lifestyles.

Calcium is at the forefront of the fortification trend. Formulators can rely on Imerys products and services to simplify regulatory, stability, bioavailability and sensory challenges associated with functional food development.

Micro-White® Codex products are mined and processed at a single domestic facility, resulting in short lead times and an uninterrupted supply for Imerys customers.

These products are composed of 40% elemental calcium. Most other forms of calcium contain significantly less elemental calcium and are priced much higher.

Imerys Micro-White® Codex products offer key benefits:

- High Calcium Content
- GRAS
- Kosher
- Minimal Sensory Impact
- Formulation Flexibility
- Reliable Supply
- Economical



Four particle sizes are available to meet the requirements of food and beverage manufacturers.

TYPICAL PROPERTIES TO BE OBTAINED IN FOOD

Typical Properties	Micro-White® 100 Codex	Micro-White® 75 Codex	Micro-White® 50 Codex	Micro-White® 30 Codex
Retained +325 Mesh (%)	5-11	<1.0	<0.05	<0.005
Median Particle Size	19	13	8	3
CaCO ₃ (%)	95	95	95	95
Acid Insolubles (%)	<2.5	<2.5	<2.5	<2.5
MgCO ₃ & Alkali Salts	2.4	2	2	2
Arsenic (ppm)	<0.8	<0.8	<0.8	<0.5
Flouride (ppm)	<50	<50	<50	<50
Heavy Metals (ppm)	<20	<20	<20	<20
Mercury (ppm)	<0.1	<0.1	<0.1	<0.1
Lead (ppm)	<3	<3	<3	<3
Color	White	White	White	White
Odor	None	None	None	None
Taste	None	None	None	None
Specific Gravity	2.7	2.7	2.7	2.7
Loss on Drying	0.1	0.1	0.1	0.1

- ▶ Micro-White® Codex products are certified as Kosher (CAS No: 1317-65-3), and meet the Food Chemical Codex requirements.
- ▶ Element Calcium Content: Calcium Carbonate 40%.



Lead Concerns?
 Micro-White Codex products tested according to California Proposition 65 requirements are available upon request.

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