

### **PRODUCT SPECIFICATIONS**

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•	Calcium Oxide (CaO)	54.10%
•	Magnesium Carbonate (MgCO <sub>3</sub> )	1.08%
•	Magnesium Oxide (MgO)	0.52%
•	Silicon Dioxide (SiO <sub>2</sub> )	0.23%
•	Aluminum Trioxide (Al <sub>2</sub> O <sub>3</sub> )	0.04%
•	Iron Trioxide (Fe <sub>2</sub> O <sub>3</sub> )	0.03%
•	Sodium Oxide (Na <sub>2</sub> O)	0.03%
•	Titanium Dioxide (TiO <sub>2</sub> )	<0.01%
•	Manganese Dioxide (MnO <sub>2</sub> )	<0.01%
•	Chromium Trioxide (Cr <sub>2</sub> O <sub>3</sub> )	<0.01%
•	Potassium Oxide (K <sub>2</sub> O)	<0.01%
•	Loss On Ignition (LOI)	43.48%
•	Moisture Content (MC)	0.04%

<sup>\*</sup> Results based on independent tests by Sucofindo

### **LEADING SUPPLIER**

Located in Bandar Lampung, Indonesia, PT. Aneka Sumberbumi Jaya is a leading supplier of high-grade Ground Calcium Carbonate (GCC) products. Our products have widespread applications in many industries including the building materials, paint, plastics, paper, agriculture and environmental industries amongst others.

We own and operate our own high-quality marble quarry and factory. Our high brightness, high purity reserves allow us to ensure that our products are of consistently high quality.

Set up in 2014, our grinding facility in Branti, Lampung is capable of producing upwards of 100,000 tons of GCC annually, which in turn allows us to better serve the growing demands of our customers.

With a management team of over 20 years of experience in the mining and supply of Calcium Carbonate products in Indonesia, we look forward to working closely to help your business.

Contact us now to see how we can meet your precise Calcium Carbonate requirements.



A Leading Supplier of Calcium Carbonate

# **AnekaCarb Fine Series Calcium Carbonates**

Strategically located in Lampung, South Sumatera, Aneka Sumberbumi Jaya is well positioned to supply the high grade Calcium Carbonate needs of our customers.

Our AnekaCarb Fine Series products meet even the most demanding requirements of our customers. From agricultural lime to white mortar production, the versatility of our fine series products make them a suitable and cost effective choice for many industries.

- AnekaCarb Agrilime
- AnekaCarb Agrilime Plus
- AnekaCarb 200 / 200W
- AnekaCarb 325 / 325W









### **Product Specifications**

Our range of products allows us to cater to the varied needs of industries such as the building materials, paint, paper, agriculture and environmental industries amongst others.

Contact us at +62 721488188 (General Enquiries) or +62 85288888131 (Sales) to see how we can help meet your specific Calcium Carbonate requirements.

	AGRILIME	AGRILIME PLUS	200/ 200W	325/ 325W
CaCO₃	98.0 %			
CaO	54 %			
Moisture	Max 0.3%			
Fineness (Top d98)	50 Mesh	100 Mesh	200 Mesh	325 Mesh
Fineness (Median d50)		27μ	11µ	9µ
Dry Brightness (ISO)	Min 80	Min 80	Min 84 / Min 87	Min 84 / Min 87



A Leading Supplier of Calcium Carbonate

# AnekaCarb Ultra-Fine Series Calcium Carbonates

Strategically located in Lampung, South Sumatera, Aneka Sumberbumi Jaya is well positioned to supply the high grade Calcium Carbonate needs of our customers.

Our AnekaCarb Ultra-Fine (UF) Series products are processed from specially selected stones from our marble deposit. This ensures consistent high brightness and high purity ground calcium carbonate for our customers.

Our AnekaCarb Ultra-Fine (UF)
Calcium Carbonate series currently
includes the following products:

- AnekaCarb UF-2
- AnekaCarb UF-5
- AnekaCarb UF-8









### **Product Specifications**

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	UF-2	UF-5	UF-8
CaCO₃		98.0 %	
CaO	54 %		
Moisture	Max 0.3%		
Fineness (Top d98)	11µ	22µ	35µ
Fineness (Median d50)	3µ	6µ	8µ
Dry Brightness (ISO)	Min 93	Min 91	Min 90



A Leading Supplier of Calcium Carbonate

## AnekaCarb UF-2 PRODUCT SPECIFICATIONS

AnekaCarb UF-2 is an ultra fine, high brightness ground calcium carbonate. Produced from specially selected stones from our high quality marble deposit in Lampung, this product is suitable for applications that require consistent high brightness and high purity ground calcium carbonate.

### **CHEMICAL ANALYSIS**

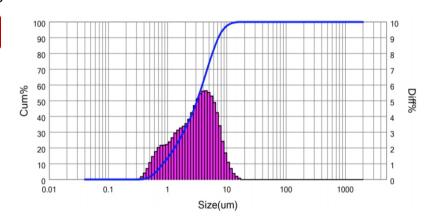
CaCO <sub>3</sub>	98.0%
MgO	0.5%
Fe <sub>2</sub> O <sub>3</sub>	Max 0.03%
HCL Insoluble Content	Max 0.20%
Moisture Content ISO 797/2	Max 0.30%

### PARTICLE SIZE DISTRIBUTION

Top Cut d98	11 Micron
Mean Particle Size d50	3 Micron
Residue on 325 Mesh (ISO 787/7)	Trace

### **PHYSICAL PROPERTIES**

Brightness R457/ T525 (ISO 2470)	93
Brightness (Ry, C/2°, DIN 5033)	95
Raw Material: S.G (ISO 787/7)	2.7
Raw Material: Hardness (Moh's Scale)	3.0
Loose Bulk Density g/ml (ISO 787/11)	0.7
Packed Bulk Density g/ml (ISO 787/11)	1.0
Oil Absorption g/100g (ISO 787/5)	20
DOP Absorption g/100g (ISO 787/5)	30
PH	9.0



#### **APPLICATIONS**

- Adhesives
- Cosmetics
- Paints and Coatings
- Plastics
- Rubber

- Caulks & Sealants
- Joint Compounds
- Paper
- PVC Pipes
- Others

Do not see your industry? Contact us to see how we can meet your requirements.

### PT. Aneka Sumberbumi Jaya



Jalan Ikan Mas No. 46, Bandar Lampung 35224, Indonesia



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A Leading Supplier of Calcium Carbonate

### AnekaCarb UF-5 PRODUCT SPECIFICATIONS

**AnekaCarb UF-5** is an ultra fine, high brightness ground calcium carbonate. Produced from specially selected stones from our high quality marble deposit in Lampung, this product is suitable for applications that require consistent high brightness and high purity ground calcium carbonate.

### **CHEMICAL ANALYSIS**

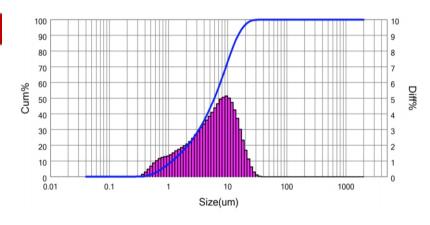
CaCO <sub>3</sub>	98.0%
MgO	0.5%
Fe <sub>2</sub> O <sub>3</sub>	Max 0.03%
HCL Insoluble Content	Max 0.20%
Moisture Content ISO 797/2	Max 0.30%

### PARTICLE SIZE DISTRIBUTION

Top Cut d98	22 Micron
Mean Particle Size d50	6 Micron
Residue on 325 Mesh (ISO 787/7)	Trace

### **PHYSICAL PROPERTIES**

Brightness R457/ T525 (ISO 2470)	91
Brightness (Ry, C/2°, DIN 5033)	94
Raw Material: S.G (ISO 787/7)	2.7
Raw Material: Hardness (Moh's Scale)	3.0
Loose Bulk Density g/ml (ISO 787/11)	8.0
Packed Bulk Density g/ml (ISO 787/11)	1.1
Oil Absorption g/100g (ISO 787/5)	18
DOP Absorption g/100g (ISO 787/5)	25
PH	9.0



#### **APPLICATIONS**

- Adhesives
- Cosmetics
- Paints and Coatings
- Plastics
- Rubber

- Caulks & Sealants
- Joint Compounds
- Paper
- PVC Pipes
- Others

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A Leading Supplier of Calcium Carbonate

## AnekaCarb UF-8 PRODUCT SPECIFICATIONS

**AnekaCarb UF-8** is an ultra fine, high brightness ground calcium carbonate. Produced from specially selected stones from our high quality marble deposit in Lampung, this product is suitable for applications that require consistent high brightness and high purity ground calcium carbonate.

### **CHEMICAL ANALYSIS**

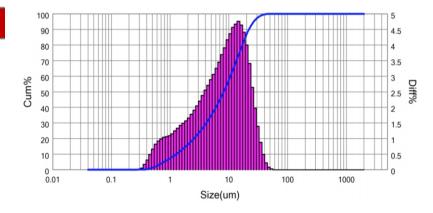
CaCQ	98.0%
MgO	0.5%
Fe <sub>2</sub> O <sub>3</sub>	Max 0.03%
HCL Insoluble Content	Max 0.20%
Moisture Content ISO 797/2	Max 0.30%

### PARTICLE SIZE DISTRIBUTION

Top Cut d98	35 Micron
Mean Particle Size d50	8 Micron
Residue on 325 Mesh (ISO 787/7)	Trace

### **PHYSICAL PROPERTIES**

Brightness R457/ T525 (ISO 2470)	90
Brightness (Ry, C/2°, DIN 5033)	93
Raw Material: S.G (ISO 787/7)	2.7
Raw Material: Hardness (Moh's Scale)	3.0
Loose Bulk Density g/ml (ISO 787/11)	0.9
Packed Bulk Density g/ml (ISO 787/11)	1.2
Oil Absorption g/100g (ISO 787/5)	15
DOP Absorption g/100g (ISO 787/5)	21
PH	9.0



#### **APPLICATIONS**

- Adhesives
- Cosmetics
- Paints and Coatings
- Plastics
- Rubber

- Caulks & Sealants
- Joint Compounds
- Paper
- PVC Pipes
- Others

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