

# All Ceramics

We work with materials, machinery, testing & analysis, energy auditing ceramics processing techniques, quality control, marketing & management, communications, supply branding and packaging.

We work with websites, information related platforms.

We work with new generation of ceramic engineers for design & development of new products processes and applications.

Whatever interactive advancement you want to explore in your industry setup, we can help you evaluate and develop it.



## Contact Information

### Mr. Dharmendra Yadav

Marketing Director

Mob: +91-8058257897

Email: sales@acecone.com

### Mr. Satyapal Singh

Production Director

Mob: +91-9982409483

Email: satya@acecone.com

### Head Office

Phone: +91-151-2206840

Mob: - +91-9636893223

Email: info@acecone.com

Add:-  
D11, 1st Floor, Govt. Press Road, Opposite  
SBBJ Bank, Near Junagarh, Bikaner-334001

Rajasthan

INDIA

[www.AceCone.com](http://www.AceCone.com)



## AceCone Ceramics Pvt. Ltd.

*We pride ourselves on the materials experts and scientists that work at AceCone.*

**Filler Grade  
China Clay**



*AceCone*

## #104 A

### *Physical Properties*

Bulk Density :- 0.587 g/cc  
Specific Gravity :- 2.585  
Solubility :- N.A.  
Explosive Properties :- None  
Slaking :- Good  
Sieve Analysis  
240# :- 0.75%  
400# :- 0.85%  
pH :- 7.2  
Oil Absorption :- 40  
Acid Solubility :- None  
Drying Behavior (70<sup>0</sup>C)  
Moisture Content :- 1.8%  
Whiteness Color :- Cremish

## #104 K

### *Physical Properties*

Bulk Density :- 0.57 g/cc  
Specific Gravity :- 2.577  
Solubility :- N.A.  
Explosive Properties :- None  
Slaking :- Good  
Sieve Analysis  
240# :- 0.20%  
400# :- 0.35%  
pH :- 7.3  
Oil Absorption :- 40  
Acid Solubility :- None  
Drying Behavior (70<sup>0</sup>C)  
Moisture Content :- 1.2%  
Whiteness Color :- Dull Cremish

## #102

### *Physical Properties*

Bulk Density :- 0.76 g/cc  
Specific Gravity :- 2.601  
Explosive Properties :- None  
Slaking :- Good  
Sieve Analysis  
240# :-  
400# :- 2.2%  
pH :- 7.3  
Oil Absorption :- 36  
Acid Solubility :- None  
Drying Behavior (70<sup>0</sup>C)  
Moisture Content :- 1.4%  
Whiteness Color :- White

### *Chemical properties*

| Sr. no. | Particular of test & CL.No.    | Obtained Value |
|---------|--------------------------------|----------------|
| 1       | LOI                            | 11.2%          |
| 2       | SiO <sub>2</sub>               | 49.2%          |
| 3       | CaO                            | 0.35%          |
| 4       | MgO                            | 0.31%          |
| 5       | Al <sub>2</sub> O <sub>3</sub> | 32.61%         |
| 6       | Fe <sub>2</sub> O <sub>3</sub> | 0.82%          |
| 7       | TiO <sub>2</sub>               | 0.20%          |
| 8       | Na <sub>2</sub> O              | 0.38%          |
| 9       | K <sub>2</sub> O               | 0.69%          |