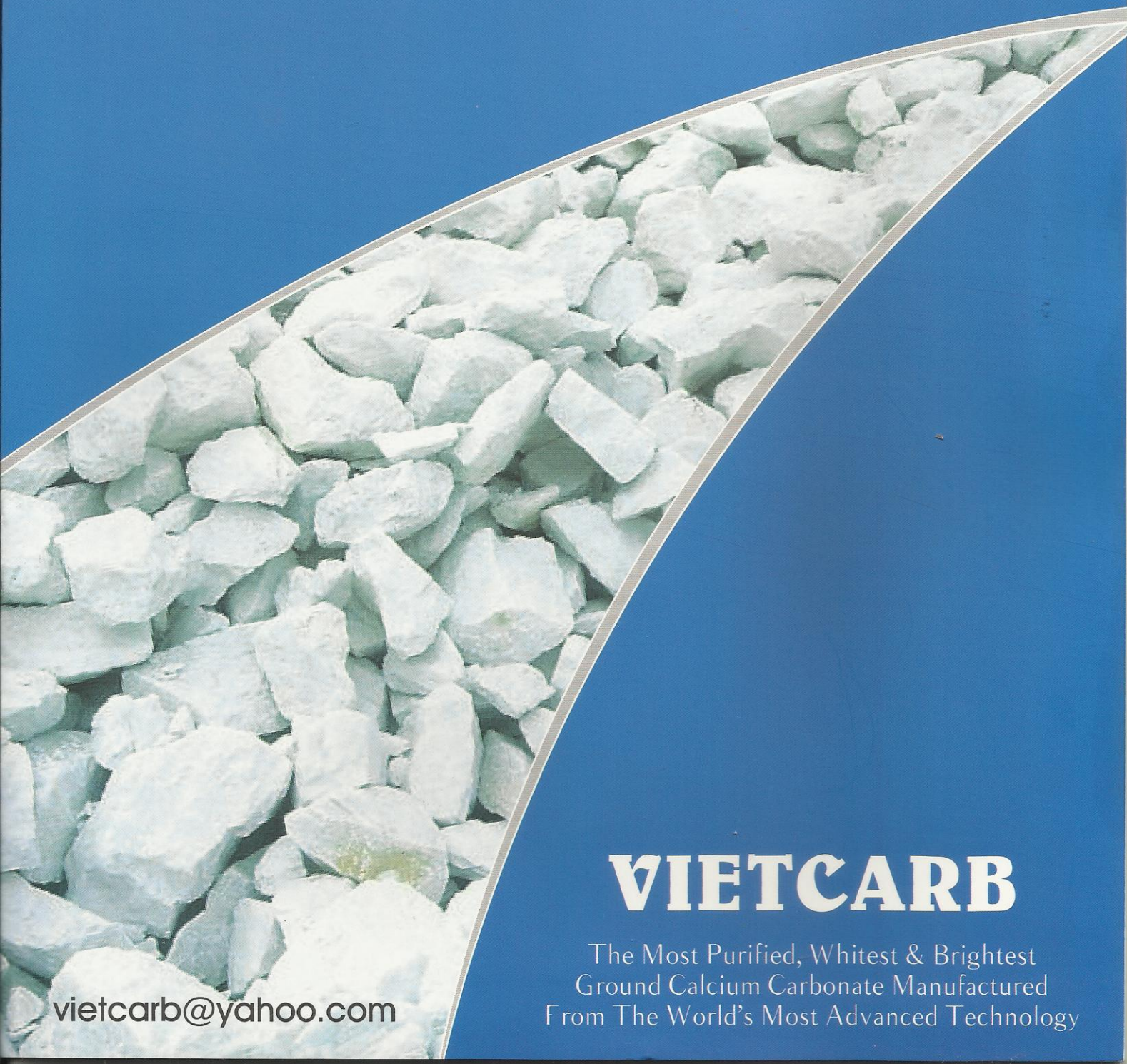




changing polymers attitude



**VIETCARB**

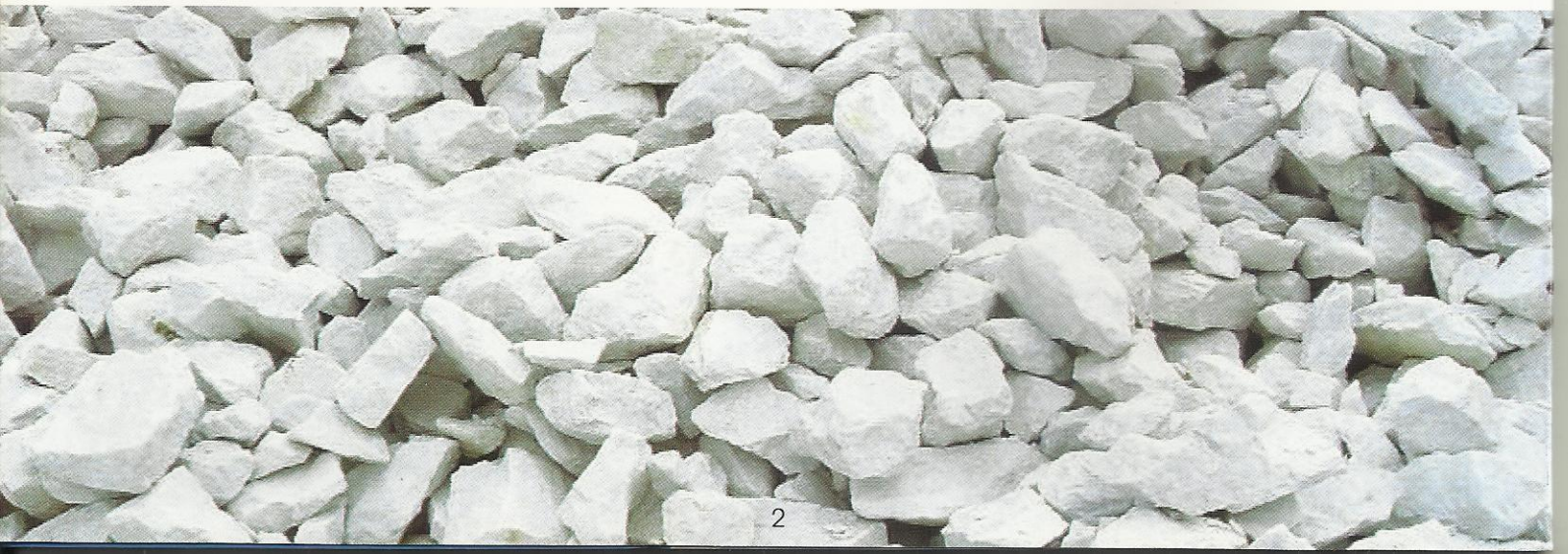
The Most Purified, Whitest & Brightest  
Ground Calcium Carbonate Manufactured  
From The World's Most Advanced Technology

[vietcarb@yahoo.com](mailto:vietcarb@yahoo.com)





**VIETCARB** has one of the purest, whitest & less abrasive mines in the world located in Vietnam.





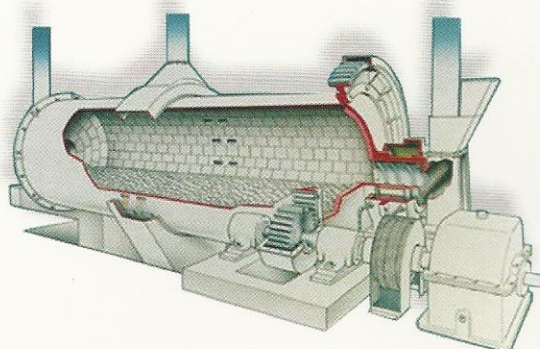
## Raw Material



Raw Material is duly selected and fully washed before manufacturing.

## Technology

After mining with the most modern equipment,  
our products are manufactured from the  
most advanced  
technological plants in the world -  
**HOSOKAWA ALPINE,**  
**GERMANY**

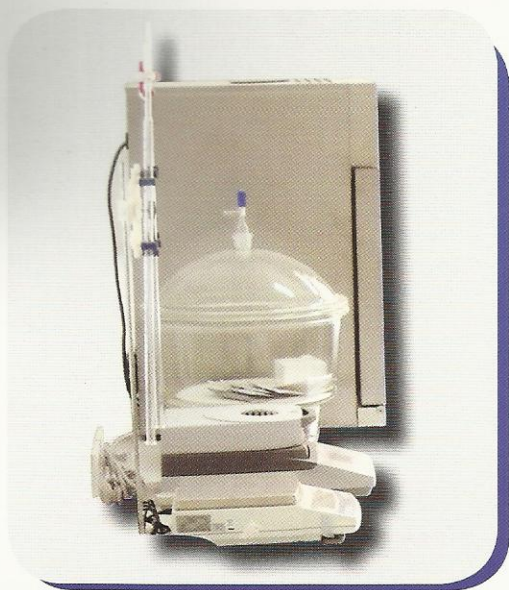


We manufacture both Coated Ground Calcium Carbonate & Uncoated Ground Calcium Carbonate with different particle size as per customer's requirement.

## Coating

**Homogeneous Coating** of Ground Calcium Carbonate is done with tripple pressed Stearic Acid having Iodine values less than 1.0 max. on the most technological plant **HOSOKAWA ALPINE, GERMANY**, to give better lubrication which enhances the flow and increases the life of machines.

## Advanced Testing Facilites



Our products are tested on the most advanced equipments.

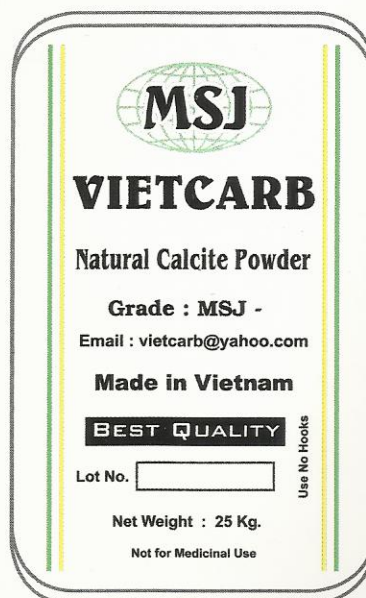
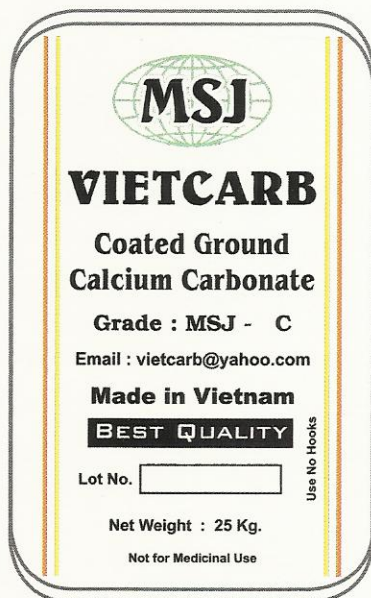
The particle size is tested on  
**Malvern - 2000 series, U.K.**

Whiteness & Brightness is tested on  
**Minolta - Japan**



## Packing

**VIETCARB** takes utmost care in packing their value added products in 25/kg polyethylene bags with liner to avoid moisture & damages.



## Distribution Network

We cater across the nation to reach each and every customer on time and we have materials being delivered at the following Ports to make the cost more economical.

### Ports

Chennai  
Nhava shewa - Mumbai

ICD Ahmedabad - Gujarat  
ICD Tughlakabad - Delhi

# Markets and Applications

# Products

Paper	Board Craft	<b>MSJ-SUPER</b>
Pipe & Conduits	Polyolefine PVC UPE	<b>MSJ-1C, MSJ-2C, MSJ-3C MSJ-1, MSJ-2, MSJ-3</b>
Compounding	Polyolefine PVC Other	<b>MSJ-1C &amp; MSJ-2C MSJ-1</b>
Film & Sheet	Film Breathable Film Sheets Others (Raffia, Filaments)	<b>MSJ-1C MSJ-2C MSJ-1, MSJ-2 &amp; MSJ-3</b>
Profile	Window Other Profiles	<b>MSJ-1C, MSJ-2C</b>
Moulding	Injection Moulding Blow Moulding Rotomoulding	<b>MSJ-1C MSJ-2C</b>
Wire & Cable	Polyolefine PVC Rubber	<b>MSJ-1C MSJ-2C</b>
Thermoset	SMC/BMC Polymer Concrete Other Thermoset	<b>MSJ-1C MSJ-2C</b>
Flooring	Polyolefine PVC Rubber Carpet Backing	<b>MSJ-1C MSJ-2C MSJ-1, MSJ-2</b>
Other Plastics	Foam (PUR, TPE) Underbody sealing compounds Wall Covering and Artificial Leather	<b>MSJ-1C MSJ-2C</b>
Paints	Destemper Emulsion Exterior Paints	<b>MSJ-1, MSJ-2 MSJ-3, MSJ-4 MSJ-5</b>
Printing Inks	Screen Roto Flexo	<b>MSJ-2C, MSJ-3C MSJ-2 &amp; MSJ-3</b>

VIETCARB has taken every possible care to ensure that the information herein is correct in all aspects. However, VIETCARB cannot be held responsible for any errors or omissions which may be found herein, nor will it accept responsibility for any use which may be of the information, the same having been given in good faith, but without legal responsibility. This information does not give rise to any warranties of any kind, expressed or implied, including fitness for purpose and non-infringement of intellectual property. The technical information presented comprises typical data and should not be taken as representing a specification. VIETCARB reserves the right to change any of the data without notice.





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## TECHNICAL INFORMATION

### PRODUCT : COATED GROUND CALCIUM CARBONATE

#### GRADES : FINENESS ( MALVERN 2000 SERIES - U.K. )

GRADES	D(50)	D(98)
MSJ - SUPER C	1.5 (+/-) 0.2 Microns	8(+/-)1 Microns
MSJ - 1C	1.8(+/-) 0.2 Microns	10(+/-)1 Microns
MSJ - 2C	2.7(+/-) 0.3 Microns	14(+/-)1 Microns
MSJ - 3C	3.7 (+/-) 0.3 Microns	20(+/-)1 Microns
MSJ - 4C	4.7 (+/-) 0.3 Microns	25(+/-)1 Microns
MSJ - 5C	5.7 (+/-) 0.3 Microns	30(+/-)1 Microns
MSJ - 6C	6.5 (+/-) 0.3 Microns	35(+/-)1 Microns

#### TYPICAL CHEMICAL PROPERTIES ( ON DRY BASIS )

Calcium Carbonate	CaCO <sub>3</sub>	≥ 98.50%
Magnesium Oxide	MgO	≤ 0.20%
Silicon Dioxide (Silica)	SiO <sub>2</sub>	≤ 0.10%
Ferric Oxide	Fe <sub>2</sub> O <sub>3</sub>	≤ 0.01%
Aluminium Oxide (Alumina)	Al <sub>2</sub> O <sub>3</sub>	≤ 0.01%

#### TYPICAL PHYSICAL PROPERTIES

Oil Absorption	23g / 100g CaCO <sub>3</sub>
Whiteness – (MINOLTA – Japan)	98 (+/-) 1
Brightness – (MINOLTA – Japan)	96 (+/-) 1
PH Value	8 (+/-) 1
SP. Gravity	2.7
Hardness	3 MOH
Moisture	0.10%
Acid Insoluble	0.3% Max.

#### HOMOGENEOUS COATING by Hosokawa, Germany

Stearic Acid Percent	1.20%
Coated Surface	100%

The technical information is submitted on the basis of our own testing and the testing of independent laboratories and we believe it is accurate. However, no guarantee of its accuracy is made neither can we cover every possible application of our products nor can we anticipate every variation encountered in manufacturing equipment and methods. For this reason our products are sold without warranty, express or implied and also on this condition that purchaser conduct their own tests to determine the suitability of such products for their particular purpose.



## PRODUCT : UNCOATED GROUND CALCIUM CARBONATE

### GRADES : FINENESS ( MALVERN 2000 SERIES - U.K. )

GRADES	D(50)	D(98)
MSJ - SUPER	1.5 (+/-) 0.2 Microns	8(+/-)1 Microns
MSJ - 1	1.8(+/-) 0.2 Microns	10(+/-)1 Microns
MSJ - 2	2.7(+/-) 0.3 Microns	14(+/-)1 Microns
MSJ - 3	3.7 (+/-) 0.3 Microns	20(+/-)1 Microns
MSJ - 4	4.7 (+/-) 0.3 Microns	25(+/-)1 Microns
MSJ - 5	5.7 (+/-) 0.3 Microns	30(+/-)1 Microns
MSJ - 6	6.5 (+/-) 0.3 Microns	35(+/-)1 Microns

### TYPICAL CHEMICAL PROPERTIES ( ON DRY BASIS )

Calcium Carbonate	CaCO <sub>3</sub>	≥ 98.50%
Magnesium Oxide	MgO	≤ 0.20%
Silicon Dioxide (Silica)	SiO <sub>2</sub>	≤ 0.10%
Ferric Oxide	Fe <sub>2</sub> O <sub>3</sub>	≤ 0.01%
Aluminium Oxide (Alumina)	Al <sub>2</sub> O <sub>3</sub>	≤ 0.01%

### TYPICAL PHYSICAL PROPERTIES

Oil Absorption	23g / 100g CaCO <sub>3</sub>
Whiteness – (MINOLTA – Japan)	98 (+/-) 1
Brightness – (MINOLTA – Japan)	96 (+/-) 1
PH Value	8 (+/-) 1
SP. Gravity	2.7
Hardness	3 MOH
Moisture	0.10%
Acid Insoluble	0.3% Max.

The technical information is submitted on the basis of our own testing and the testing of independent laboratories and we believe it is accurate. However, no guarantee of its accuracy is made neither can we cover every possible application of our products nor can we anticipate every variation encountered in manufacturing equipment and methods. For this reason our products are sold without warranty, express or implied and also on this condition that purchaser conduct their own tests to determine the suitability of such products for their particular purpose.