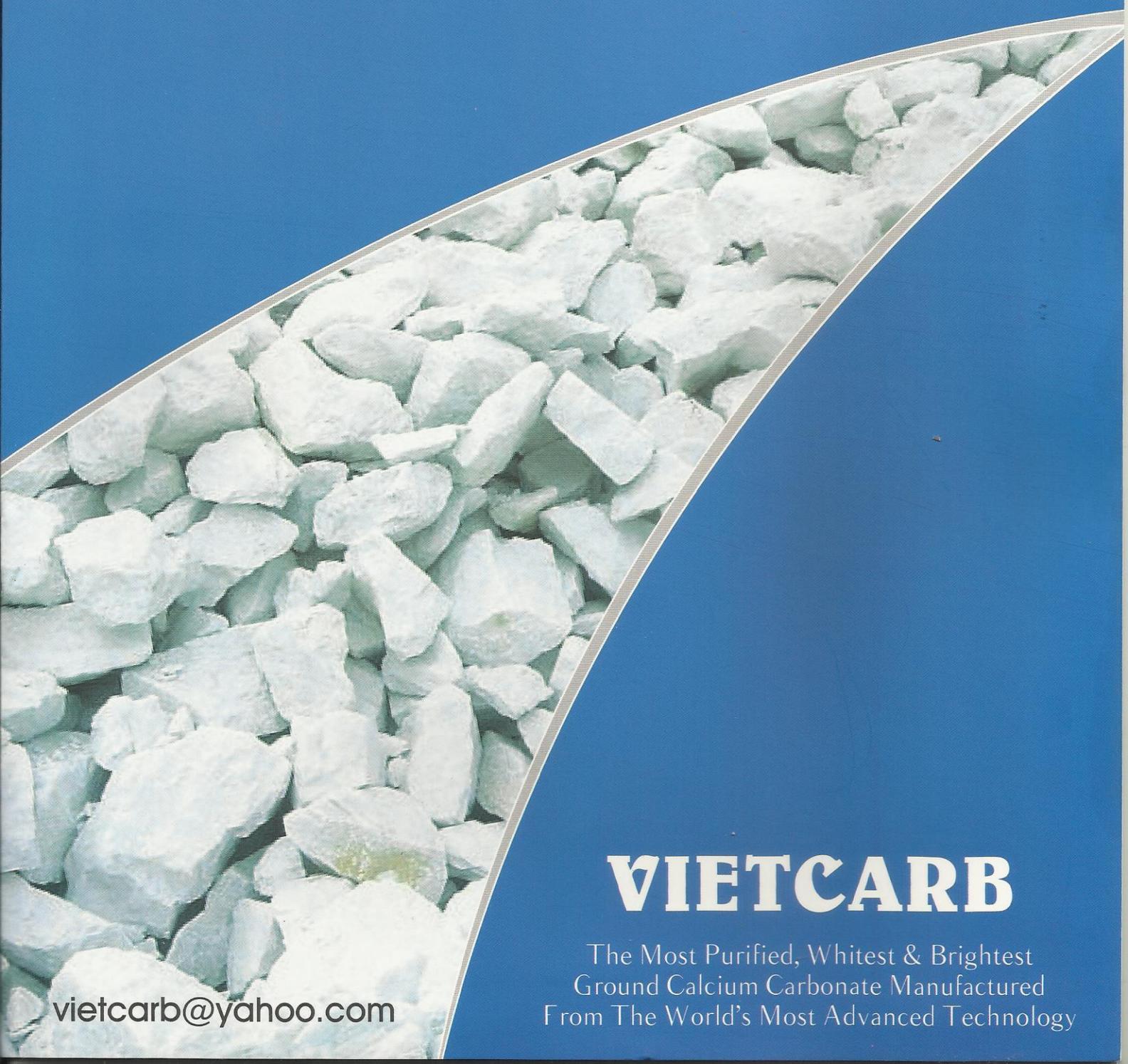
MSJ

changing polymers attitude

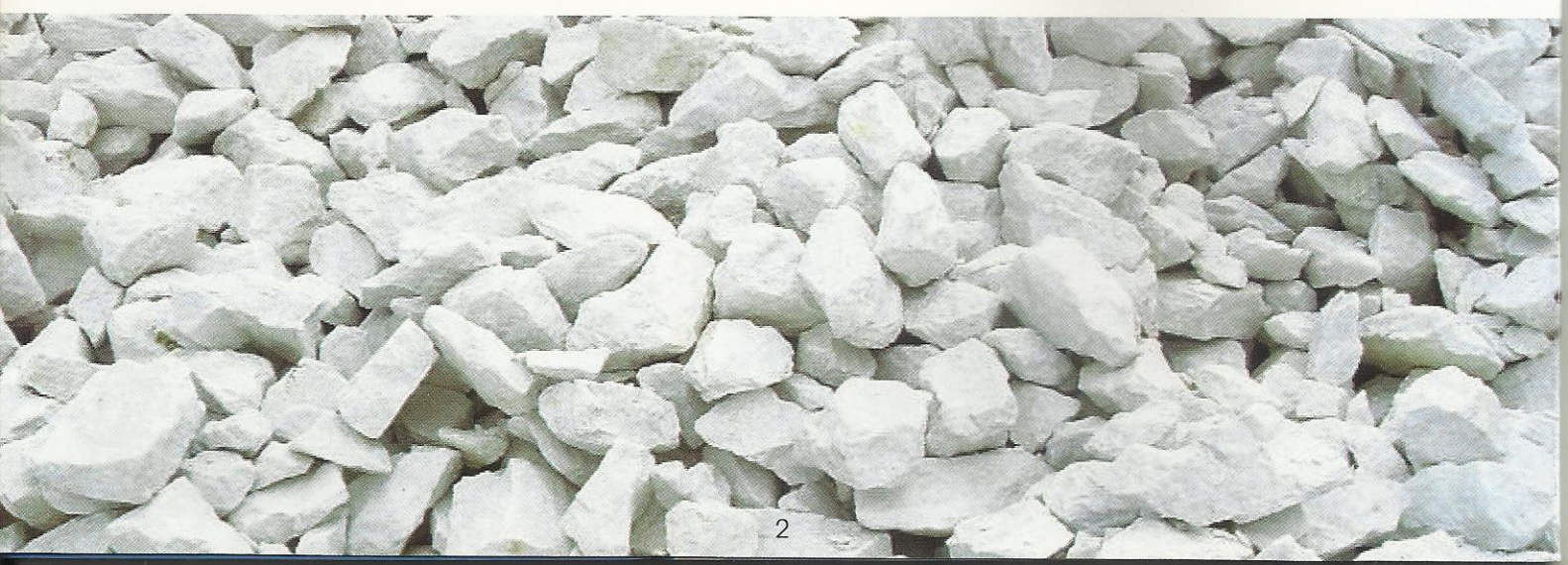


VIETCARB

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

vietcarb@yahoo.com

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

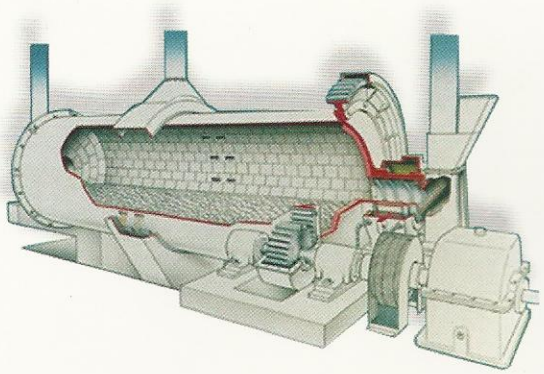


Raw Material

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

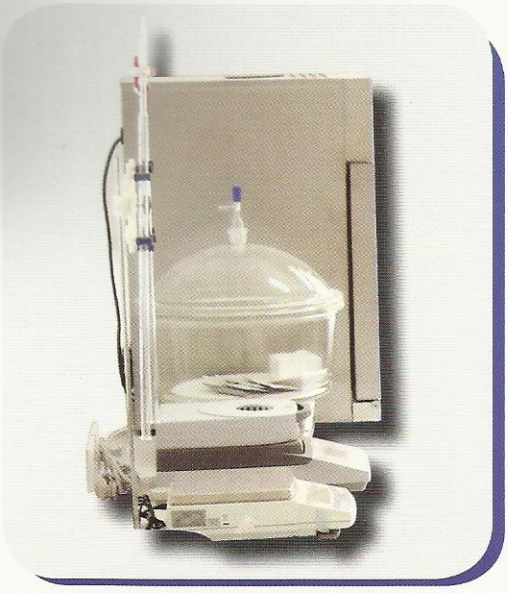


We manufacture both Coated Ground
Calcium Carbonate & Uncoated Ground
Calcium Carbonate with different particle
size as per customer's requirement.

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

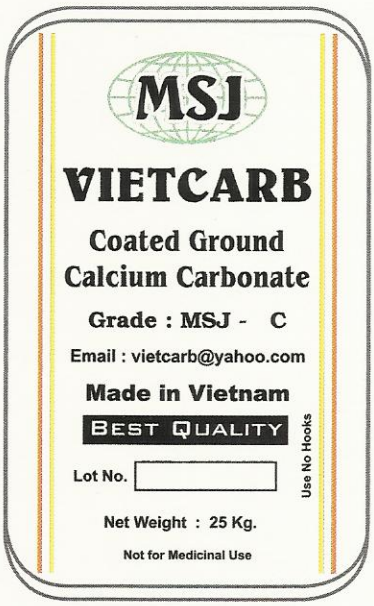
Malvern - 2000 series, U.K.

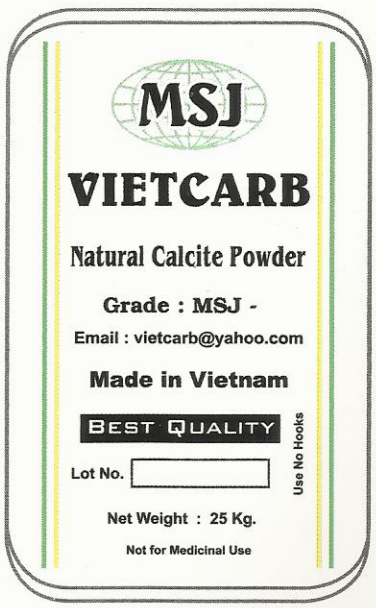
Whiteness & Brightness is tested on

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

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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	$CaCO_3$	$\geq$ 98.50%
Magnesium Oxide	MgO	$\leq$ 0.20%
Silicon Dioxide (Silica)	SiO_2	$\leq$ 0.10%
Ferric Oxide	Fe_2O_3	$\leq$ 0.01%
Aluminium Oxide (Alumina)	Al_2O_3	$\leq$ 0.01%

TYPICAL PHYSICAL PROPERTIES

Oil Absorption	23g / 100g $CaCO_3$
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%

MSJ

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TECHNICAL INFORMATION

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	$CaCO_3$	$\geq$ 98.50%
Magnesium Oxide	MgO	$\leq$ 0.20%
Silicon Dioxide (Silica)	SiO_2	$\leq$ 0.10%
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TYPICAL PHYSICAL PROPERTIES

Oil Absorption	23g / 100g $CaCO_3$
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.