

## Super White Vietnam Grade:

### SSC-2C

#### ***Processing Technology***

Purified  $\text{CaCO}_3$  to be processed by advanced technology and longtime experience. Our products in high, constant quality & customized products. Ultra – fine grinding system has been designed as closed circuit with new generation special classifier which enables to manufacture different particle sizes to meet any requirements form :  $D_{50} = 1\mu\text{m}$  upwards.

#### ***Chemicals analysis***

$\text{CaCO}_3$	$\geq 98.50\%$
$\text{Fe}_2\text{O}_3$	$\geq 0.01\%$
$\text{Al}_2\text{O}_3$	$\geq 0.01\%$
$\text{SiO}_2$	$\geq 0.01\%$
$\text{MgO}$	$\geq 0.1\%$

#### ***Physical Analysis***

PH Value	:	6-8
Brightness	:	97.7%
Whiteness	:	98.8%
Moisture	:	0.10%
Density	:	2.7 g/cm <sup>3</sup>
Oil Absorption	:	24g/100g
Hardness (Mohs)	:	3

#### ***Particle size by Malvern Mastersizer 2000***

$D_{97}$	= 12.28 $\mu\text{m} \pm 2$
$D_{50}$	= 1.8 $\mu\text{m} \pm 0.5$

**Surface Treatment – Stearic Acid**