



## MARUTI INTERNATIONAL

### TECHNICAL DATA SHEET (TDS)

#### I. Product: LIME STONE POWDER GRADE: MI-01

has been manufactured from selected high quality limestone in Vietnam. It's characterized by its high whiteness, brightness and consistent fine particle size.

#### II. Particle size

No	Grade	PARTICLE SIZE	
		D50 (Particle Size)	D97 (top cut)
1	MI-01	5.3±0.3 micron	20±2.0 micron

#### III. Chemical composition & physical properties

Chemical compositions		Physical properties	
Content of CaCO <sub>3</sub>	≥ 98.5%	Brightness	≥ 95.5%
Content of MgCO <sub>3</sub>	≤ 0.2%	Whiteness	≥ 98%
Content of Fe <sub>2</sub> O <sub>3</sub>	≤ 0.02%	Moistures	≤ 0.2%
Content of Al <sub>2</sub> O <sub>3</sub>	≤ 0.02%	Bulk density (g/cm <sup>3</sup> )	2.7
Content of SiO <sub>2</sub>	≤ 0.03%	Oil absorption	≥ 27.02g/100g CaCO <sub>3</sub>
		Ignition loss	≤ 43.08%

**IV. Application:** The material is used for many industries such as paper, rubber, paint, cable, plastic, artificial marble industry.

Quality: Export Standard

Origin: Vietnam

*"NOT FOR MEDICINAL AND FOOD PURPOSE"*