



# MARUTI INTERNATIONAL

## TECHNICAL DATA SHEET (TDS)

### I. Product: LIME STONE POWDER GRADE: MI-02

ULTRAFINE CALCIUM CARBONATE POWDER WITH GOOD DISPERSION PROPERTIES, MANUFACTURED FROM PURITY WHITE CALCIUM POWDER.

### II. Particle size

No	Grade	PARTICLE SIZE	
		D50 (Particle Size)	D97 (top cut)
1	MI-02	2.5±0.3 micron	12±1 micron

### III. Chemical composition & physical properties

Chemical compositions		Physical properties	
Content of CaCO <sub>3</sub>	≥ 98.5%	Brightness	≥ 95.7%
Content of MgCO <sub>3</sub>	≤ 0.2%	Whiteness	≥ 98.3%
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	≥23/100g CaCO <sub>3</sub>
		Hardness	3 moh

**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”*