

## SPECIFICATION SHEET

### Calcium Carbonate

Product Name	: Calcium Carbonate		
HS Code	: 28365000		
Color	: White		
Appearance	: Powder		
Particle Size	Extra Fine	= D50 : 10-30	Micron
D50 (Mean particle size)	F (Fine)	= D50 : 40-60	Micron
	M (Medium)	= D50 : 130-170	Micron
	C (Coarse)	= D50 : 250-350	Micron

#### Physical & Chemical Properties

Calcium Carbonate (CaCO <sub>3</sub> )	: 98 to 99.5%
Calcium Oxide (CaO)	: 54 to 55.5%
Magnesium Oxide (MgO)	: <0.81%
Iron Oxide (Fe <sub>2</sub> O <sub>3</sub> )	: <0.04%
Formation	: Metamorphous
Brightness	: 95%
Acid Solubility (HCL)	: 99% Minimum
Odor	: Odorless
Oil Absorption	: 18 g/100 g
Moisture	: <0.1%
Specific Gravity	: 2.7
Bulk Density	: 1200-1450 Kgs per Cubic Meter
Standard Packing	: Bulk-Tanker & 1Mt Jumbo Bag & Paper bag (25 kg)
Handling and Storage	: Store in a tightly closed, original container in a dry, cool and well-ventilated place.
Personal protection	: Safety Goggles, gloves, Footwear & Fully Unfirm. This product does not contain any hazardous ingredients.
Shelf Life	: 10 Years, it subject to proper storage conditions
Main Application	: Fillers. Oil drilling. Paint, PVC. pipes. Adhesives, Sealants

**Nelco Gulf – Abu Dhabi**

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