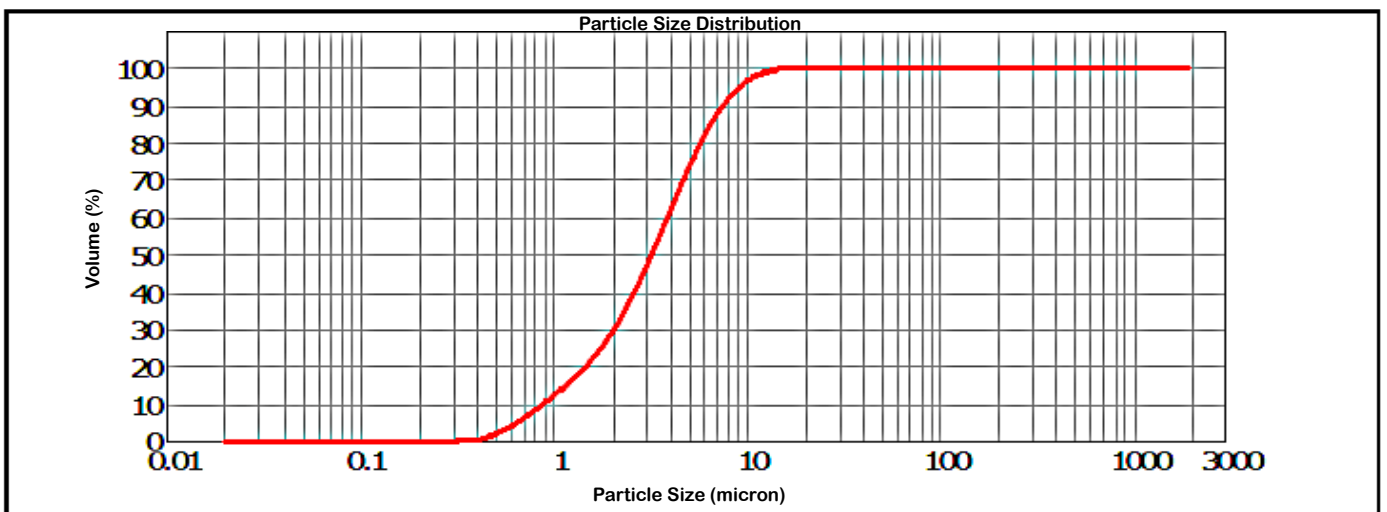


**VALCAL 10**

**CALCIUM CARBONATE - TECHNICAL DATA SHEET**

VALCAL grades are ground Calcium Carbonate based products made from very white, pure crystalline CaCO<sub>3</sub> with low oil absorption properties.

Typical chemical composition		Typical physical properties	
Calcium Carbonate – CaCO <sub>3</sub>	98.80%	Dry Brightness	98.00%
Iron Oxide – Fe <sub>2</sub> O <sub>3</sub>	0.08%	Specific Gravity @ 25°C	2.7
Silica – SiO <sub>2</sub>	0.30%	Moh's Hardness	3
HCL Insoluble Content	0.30%	Oil Absorption	22g/100g
Loss Of Ignition @ 1000°C	43.90%	Moisture	0.20%
		pH Value, 10% Aqueous Solution	9
		Bulk Density	1.1g/ml
		Odor	Odorless
		Appearance	Fine powder



**Typical particle size analysis**

Top Cut – D97	10 microns
Mean Particle Size – D50	3 microns

**Packaging**

Packaging: 25 Kgs Sacks on 1-2 Tonne Pallet / 1 Tonne Jumbo / Super Sacks with lifting hoops.

Shelf Life: One year from the date of production subject to proper storage conditions.

**Typical applications**

Paint and Coatings, Plastic, Rubber, Adhesives, Sealants, Construction Chemicals and other Industries.

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