

# Suvarna Exporters



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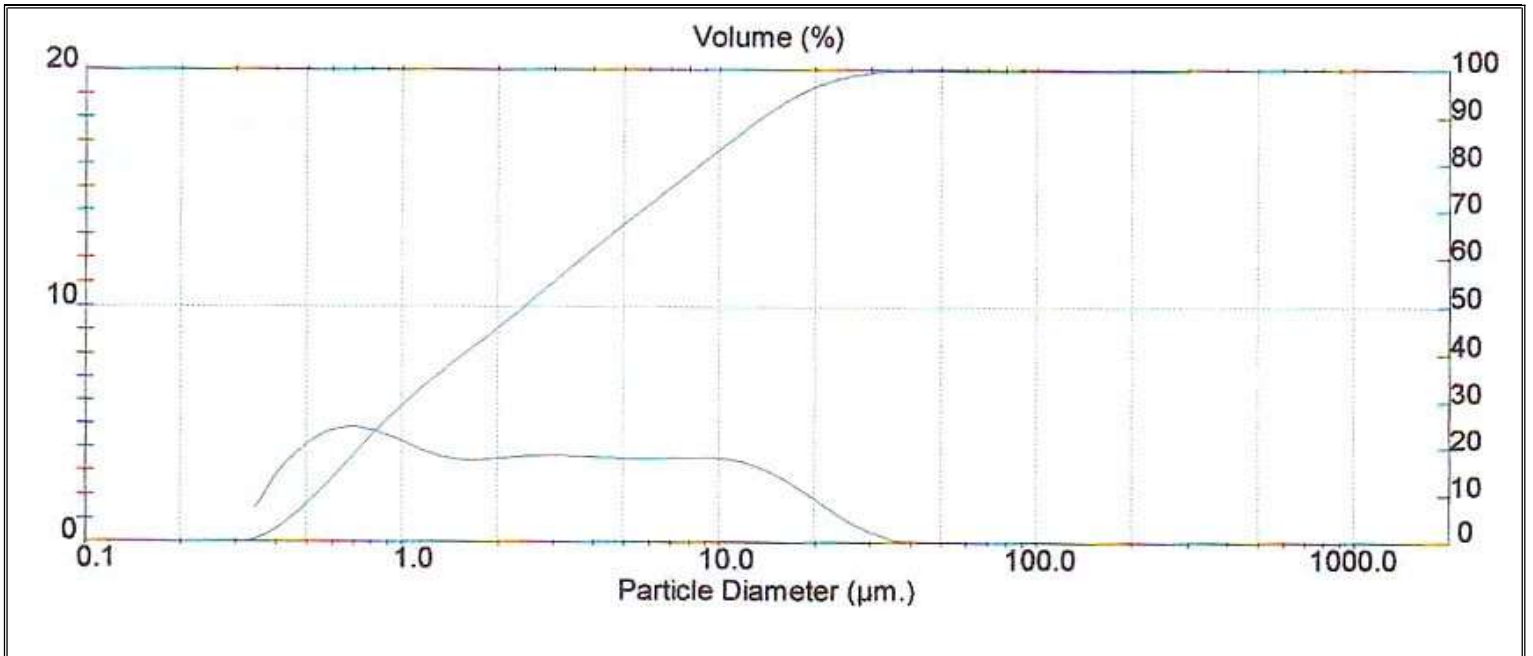
## CALCIUM CARBONATE ST4

### CHEMICAL ANALYSIS

|                                                  |          |
|--------------------------------------------------|----------|
| Calcium Carbonate (CaCO <sub>3</sub> )           | > 98.5 % |
| Iron Oxide (Fe <sub>2</sub> O <sub>3</sub> )     | < 0.02 % |
| Aluminum Oxide (Al <sub>2</sub> O <sub>3</sub> ) | < 0.02 % |
| Magnesium Oxide (MgO)                            | < 0.02 % |
| Silicon Oxide ( SiO <sub>2</sub> )               | < 0.03 % |

### PHYSICAL ANALYSIS

|                       |                        |
|-----------------------|------------------------|
| Whiteness             | 98 % Min               |
| Brightness            | 96 % Min               |
| Moisture              | 0.2 % Max              |
| Specific gravity      | 2.7 g/cm <sup>3</sup>  |
| Oil Absorption        | 28.05 g/100g           |
| PH                    | 8 – 9                  |
| Specific Surface Area | 3.97 m <sup>2</sup> /g |
| Tapped density        | 0.81 g/cm <sup>3</sup> |
| D50                   | 4.3 ± 0.3 μm           |
| D97                   | 24 ± 2 μm              |



### PACKING

25kg PP/PE, Kraft Paper bags  
1 MT Jumbo bags

### PRINCIPAL APPLICATION

Rigid PVC  
PVC Compound  
Emulsion paint (Exterior and interior)