

## Ultra 12T

### Application

PVC applications - cables

raffia - polyolefins

masterbatch

| Physical properties    |                              | Chemical Analysis %            |            |
|------------------------|------------------------------|--------------------------------|------------|
| Brightness ( RY)       | 97.5±1                       | CaCO <sub>3</sub>              | 99.6       |
| Yellow index           | 2.7 Max                      | CaO                            | 55.64      |
| Refractive index %     | 1.59                         | MgO                            | 0.15       |
| Oil absorption (787/5) | 14.9±0.5gm/100gm             | Fe <sub>2</sub> O <sub>3</sub> | 0.001      |
| PH value (787/9)       | 9 Max                        | Al <sub>2</sub> O <sub>3</sub> | 0.001      |
| Loose Bulk denisty     | 0.85 ±0.05gm/cm <sup>3</sup> | SiO <sub>2</sub>               | 0.01-0.03  |
| Hardness in Mohs*      | 3                            | L.O.I                          | 43.95      |
| Moisture               | 0.2% max                     |                                |            |
|                        |                              | Acid %                         | 0.8%-0.9 % |

### PSD with Bettersize laser analysis

|        |          |        |  |
|--------|----------|--------|--|
| D97    | 12±1     | micron |  |
| D50    | 3.3±0.2  | micron |  |
| 2um    | 33±2     | %      |  |
| Acid % | 0.8± 0.1 | %      |  |

