



ULTRA FINE FILLERS

The Ultimate in Fineness

GROUND CALCIUM CARBONATE HIGH PURITY & WHITENESS

Ultra Pure White Natural Calcium Carbonate micronized by latest foreign technology plants under strict quality control. The Ultimate fine and high whiteness filler available in Coated and Uncoated form

PROPERTIES

| PROPERTIES | 303 | 7M | 505 | CC-20 | UVT |
|---------------------------------|-------------------|-------------------|-------------|--------------------|-----------------|
| Whiteness (%) | 97 – 98 | 97 - 98 | 96 - 97 | 94 – 95 | 98 - 101 |
| % C_aCO_3 | 97 \pm 1 | 97 \pm 1 | 96 \pm 1 | 94 \pm 1 | 99 |
| % Free Silica | < 2 | < 2 | < 2 | < 2 | < 0.1 |
| Bulk Density (gm/l) | < 0.75 | < 0.80 | < 0.85 | 0.90 | 0.75 – 0.90 |
| Moisture (%) (Ex-Works) | 0.2 max | 0.2 max | 0.2 max | 0.2 max | 0.2 max |
| Particle Size (D_{97})** | 6 \pm 1 μ m | 8 \pm 1 μ m | 12 μ m | 16 \pm 1 μ m | 8 – 25 μ m |
| Mean Particle Size (D_{50}) | < 2 μ m | < 2.5 μ m | < 4 μ m | < 6 μ m | 2.5 – 6 μ m |

** Customized grades also available, based on process technology and other requirements

FEATURES

- Increases Filler Loading
- Imparts better aesthetics and finishing to the end product
- Increases mechanical and dielectric properties
- Supports optimized pigment utilization, mainly TiO₂
- Results into higher and homogenous
- Dispersion
- Free Flow
- Reduces total cost of Production

APPLICATIONS

- Filler Masterbatch
- Flex Manufacturing
- Rigid PVC Pipes
- Cable Insulation and PVC Compounds & Profiles
- Linoleum
- Automotive and Furniture Compounding
- Raffia & Lamination
- Paper / Paint / Rubber / Ceramics

Disclaimer: All chemical and physical properties shown are average values and do not form part of specification. The information contained herein, is to our best knowledge true and accurate, but as the conditions of use are beyond our control, we disclaim any liability, including for patent infringement, incurred in connection with the use of these products, data or suggestions.

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