

SERINA



TRADING Pty Ltd
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ASCOM 5 (5 micron CaCO₃)

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|--|--------------------------------|--|
| ORIGIN: | Limestone deposit in Egypt | |
| MINERALOGICAL COMPOSITION: | Calcium carbonate 99.6% | |
| PACKAGING: | 1.2t bulk bags, 24t per FCL | 25 kg bags, shrinkwrapped & palletised 27t per FCL |
| PHYSICAL PROPERTIES: | | TYPICAL |
| Whiteness: Brightness Ry (DIN 53163) | | 98% |
| Particle size distribution | < 2 micron | 28% |
| Average particle size (D ₅₀) | ± 0.25u | 4.75 micron |
| Topcut (D ₉₇) | ± 1u | 20 micron |
| Oil absorption (ISO 787/5) | ± 0.5 | 18 g/100g |
| pH value (ISO 787/9) | Maximum | 9 |
| Specific gravity | | 2.7 g/ml |
| Refractive index | | 1.59 |
| Mohs hardness | | 3 |
| Bulk density | ± 0.05 | 1.0 g/cm ³ |
| Moisture | Maximum | 0.2% |
| CHEMICAL ANALYSIS: | | TYPICAL |
| CaCO ₃ | | 99.18% |
| CaO | | 55.91% |
| MgO | | 0.05% |
| SiO ₂ | | 0.09% |
| Fe ₂ O ₃ | | 0.01% |
| Al ₂ O ₃ | | 0.04% |
| HCL-insoluble content | Maximum | 0.2% |
| L.O.I. | | 43.64% |
| Latest update: April 2022 | | |