

GROUND CALCIUM CARBONATE (Coated)

| Grades | | Test Method | CCFP- NCC-110 | CCFP- NCC-410 | CCFP- NCC-610 | CCFP- NCC-1010 | CCFP- NCC-2510 | CCFP- NEW-F | CCFP- NCC-P |
|--|-------|--------------------------------|------------------|------------------|------------------|-------------------|-------------------|---------------------|-----------------------------|
| Properties | | | | | | | | | |
| Appearance | | ----- | White powder | White powder | White powder | White powder | White powder | White powder | White powder |
| Whiteness | | KETT, C-1 TYPE | ≥ 95.0 | ≥ 95.0 | ≥ 95.0 | ≥ 95.0 | ≥ 95.0 | ≥ 95.0 | ≥ 95.0 |
| Specific Surface Area (cm ² /g) | | SHIMADZU SUTTOU'S Sw analyzer | 10,500 | 13,500 | 14,500 | 19,000 | 25,000 | 10,500 | 13,500 |
| Particle size (μm) | | MALVERN MASTERSIZER | 4.77 | 3.66 | 2.54 | 1.31 | 0.27 | 4.77 | 3.66 |
| Bulk density (g/cm ³) | Loose | JIS K5101 | 0.74 | 0.68 | 0.64 | 0.58 | 0.51 | 0.44 | 0.66 |
| DOP Oil absorption (cc/100g) | | JIS K5101 | 11.4 | 11.6 | 11.2 | 13.6 | 8.4 | 20.8 | 12.4 |
| Coating agent | | ----- | Stearic acid | Stearic acid | Stearic acid | Stearic acid | Stearic acid | Cationic surfactant | Stearic acid + Paraffin wax |
| Chemical analysis (%) | | C _a CO ₃ | 97.5 | 97.0 | 97.0 | 97.0 | 97.0 | 98.0 | 97.0 |
| | | SiO ₂ | 0.3 | | | | | | |
| | | Fe | 0.02 | | | | | | |

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