

CLAY GC-6

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| L.O.I. | % | 7,81 |
| SiO ₂ | % | 59,87 |
| Al ₂ O ₃ | % | 24,7 |
| TiO ₂ | % | 1,06 |
| Fe ₂ O ₃ | % | 2,47 |
| CaO | % | 0,14 |
| MgO | % | 0,72 |
| Na ₂ O | % | 0,38 |
| K ₂ O | % | 2,48 |

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|--------------|-----------------|-----------------------|-------|
| Sanitary | Temperature (C) | (°C) | 1205 |
| | Fired Color L | | 62,97 |
| | Fired Color +a | | 6,28 |
| | Fired Color +b | | 17,44 |
| | Water Abs. | (%) | 0,09 |
| | Total Shrinkage | (%) | 10,84 |
| | Dried Shrinkage | (%) | 4,45 |
| | Dried Strength | (kg/cm ²) | 50 |
| | + 63 Micron | (%) | 2,3 |
| + 150 Micron | (%) | 1,11 | |

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| Sanitary | Viscosity (Gallencamp) | (cps) | 341 |
| | Density (g/l) | (g/l) | 1698 |
| | Thixotrophy 1' | | 5 |
| | Thixotrophy 6' | | 31 |
| | Thickness 60' | (mm) | 3,6 |
| | Na ₂ SiO ₃ (Sodium Silicate) | (%) | 0,7 |