

KAOLIN GK-4 (Refined)

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| Chemical Analysis | L.O.I. | % | 12,41 |
| | SiO ₂ | % | 51,73 |
| | Al ₂ O ₃ | % | 34,07 |
| | TiO ₂ | % | 0,44 |
| | Fe ₂ O ₃ | % | 0,65 |
| | CaO | % | 0,11 |
| | MgO | % | 0,09 |
| | Na ₂ O | % | 0,17 |
| | K ₂ O | % | 0,19 |
| | SO ₄ | % | 0,38 |

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| Fired Properties | Water Absorption | % | 16,05 | |
| | Total Shrinkage | % | 7,32 | |
| | 1210 °C (Sanitary Ware) | Color L | | 96,94 |
| | | Color +a | | 0,18 |
| | | Color +b | | 2,25 |
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| Reological Properties | Density | gr/lt | 1705 |
| | Viscosity (Gallencamp) | cps | 344 |
| | Thickness 60' | mm | 13,02 |
| | Na ₂ SiO ₃ | % | 0,32 |
| | Tix 1 | | 6 |
| | Tix 6 | | 39 |

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| Moisture | % | Max. 14 |
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| Grain Size | -63 Mic. |
| d10 | 0,22 |
| d50 | 1,64 |
| d90 | 17,53 |