



Test Data Sheet (TDS)

GRADE: **CALREF**

Calcined Aluminium Silicate Powder

| Properties | Specifications | | UOM |
|--------------------------------|---------------------|------|---------|
| | LSL | USL | |
| Appearance/form | White Coarse Powder | | Visual |
| Moisture, (1hr @ 110° C) | 0 | 0.5 | % |
| pH (10% aq. Solution) | 5.5 | 6.5 | Numbers |
| Bulk Density (tapped) | 0.65 | 0.75 | Gm/cc |
| Al ₂ O ₃ | 37 | 38 | % |
| SiO ₂ | 58 | 59 | % |
| TiO ₂ | 0.8 | 1.0 | % |
| Fe ₂ O ₃ | 0.4 | 0.5 | % |
| CaO | 0.3 | 0.4 | % |
| MgO | 0 | 0.1 | % |
| Na ₂ O | 0.2 | 0.3 | % |
| K ₂ O | 0.3 | 0.4 | % |
| LOI (900° C@ 1 hr) | 0.1 | 0.5 | % |

The data quoted are determined by use of ABCPL standard test methods. Every precaution is taken in production to ensure the products conform to our published data, but as they are based on naturally occurring raw materials, we reserve the right to change these data, should it become necessary.

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Kaolin | Calcium Carbonate | Garnet Sand | Hydrated Lime